

FIG. 1

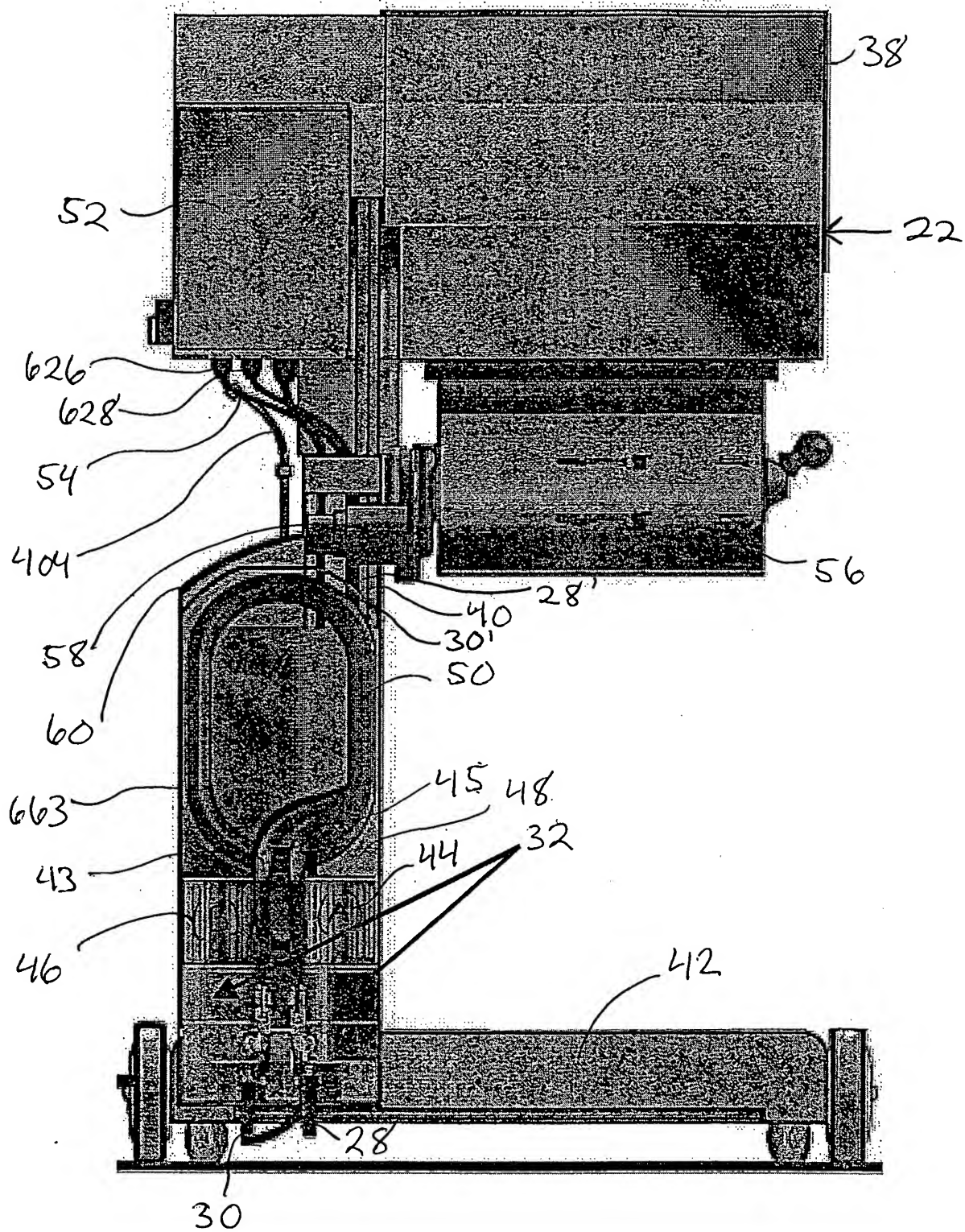


FIG. 2

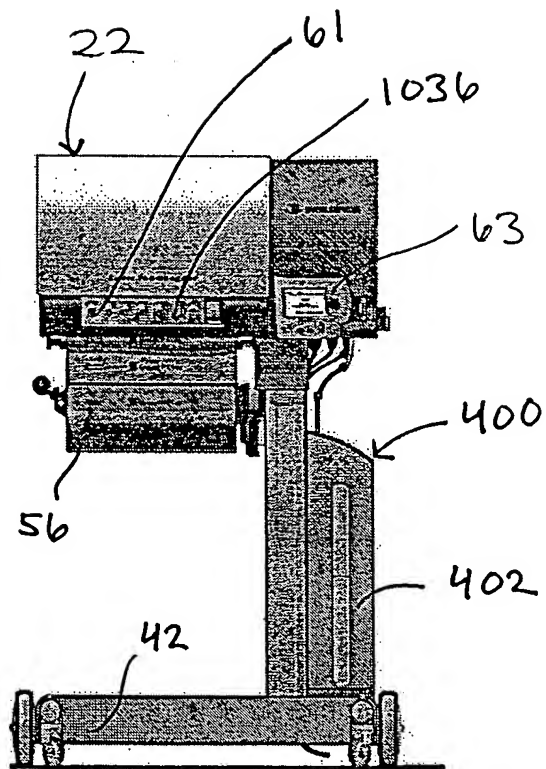
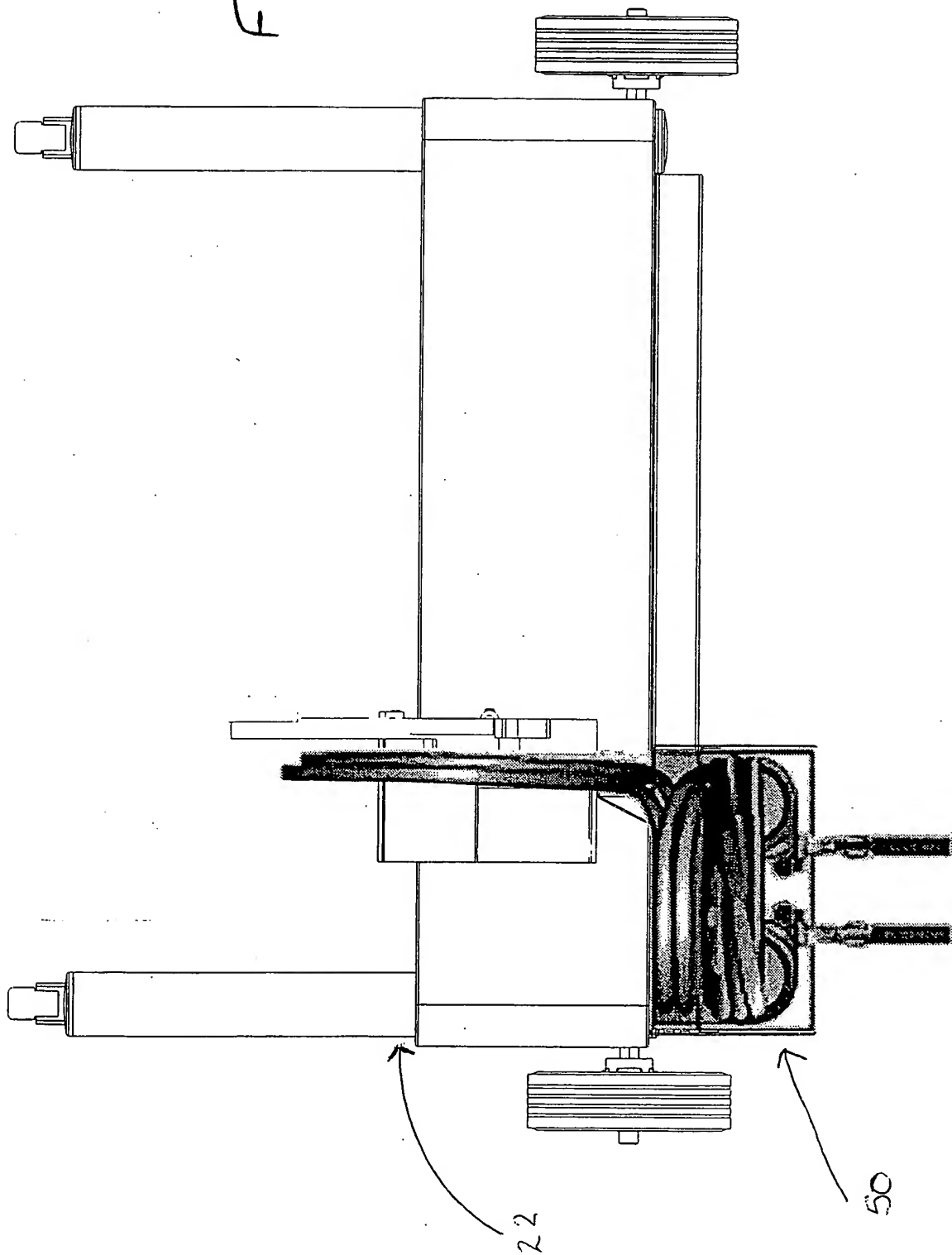


FIG. 3

FIG 4



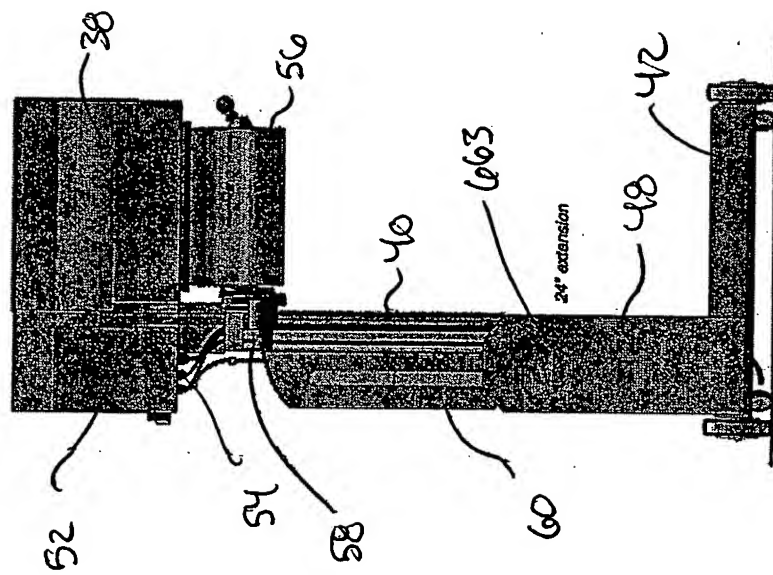
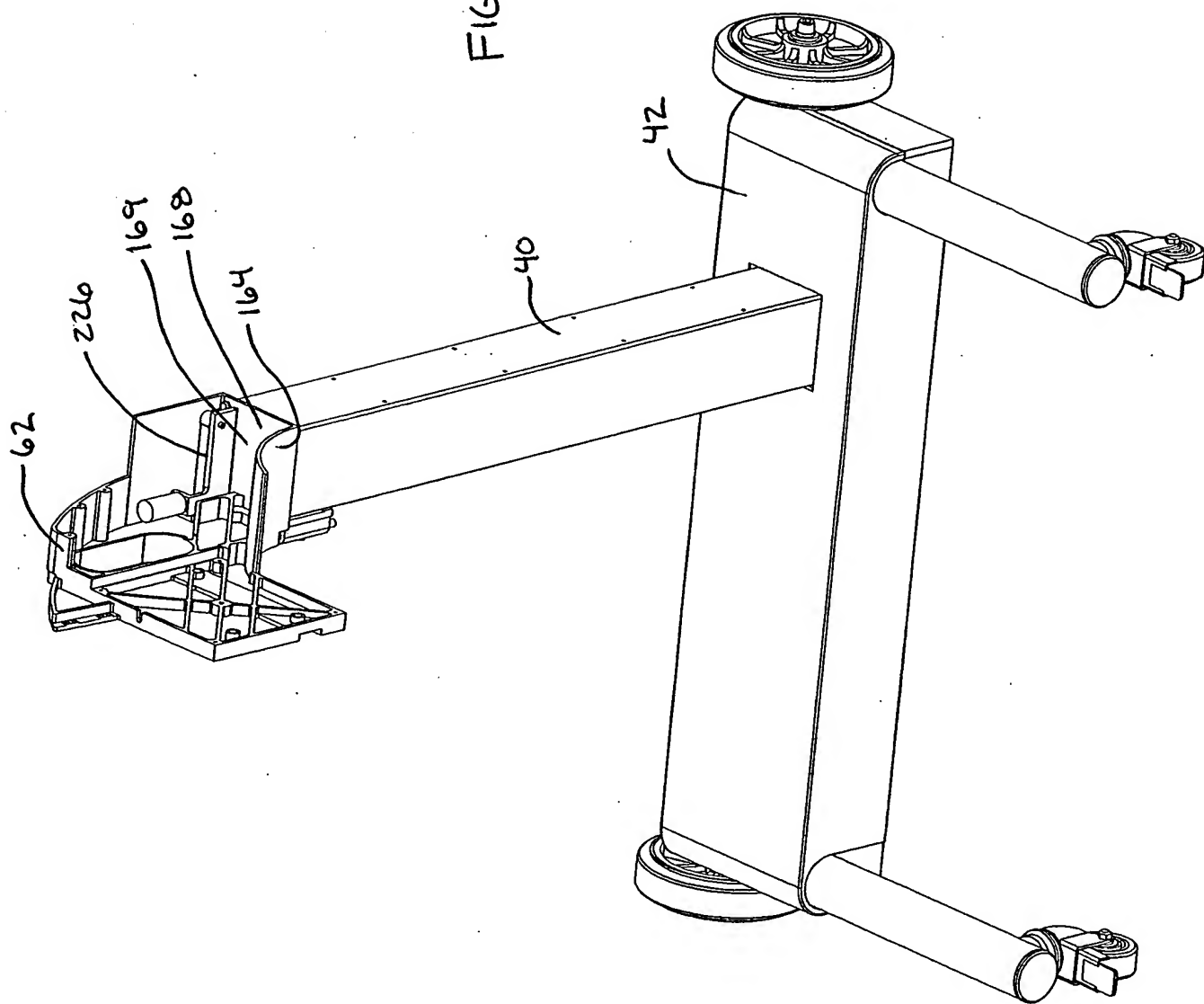


FIG-5

FIG. 6



F16.7

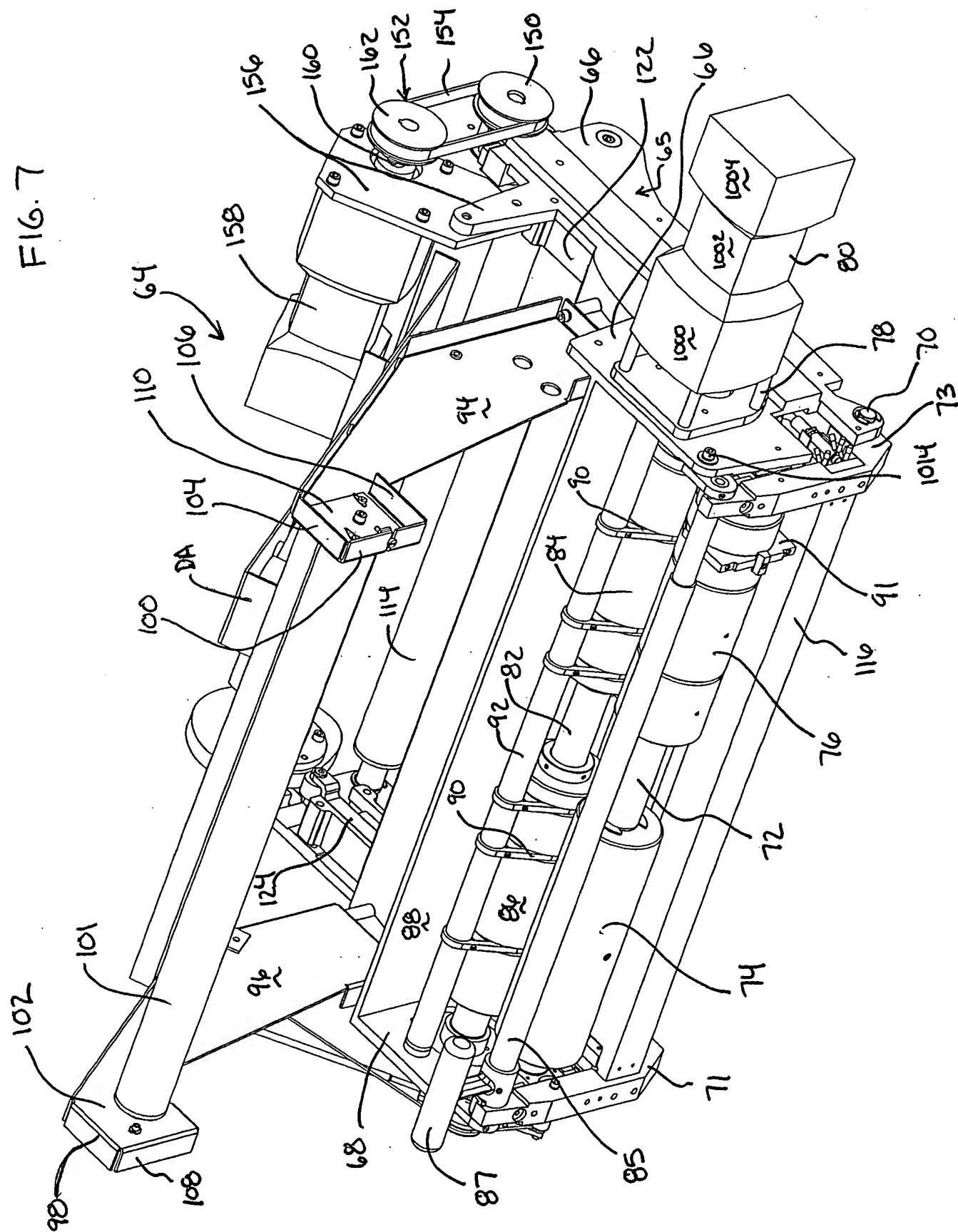
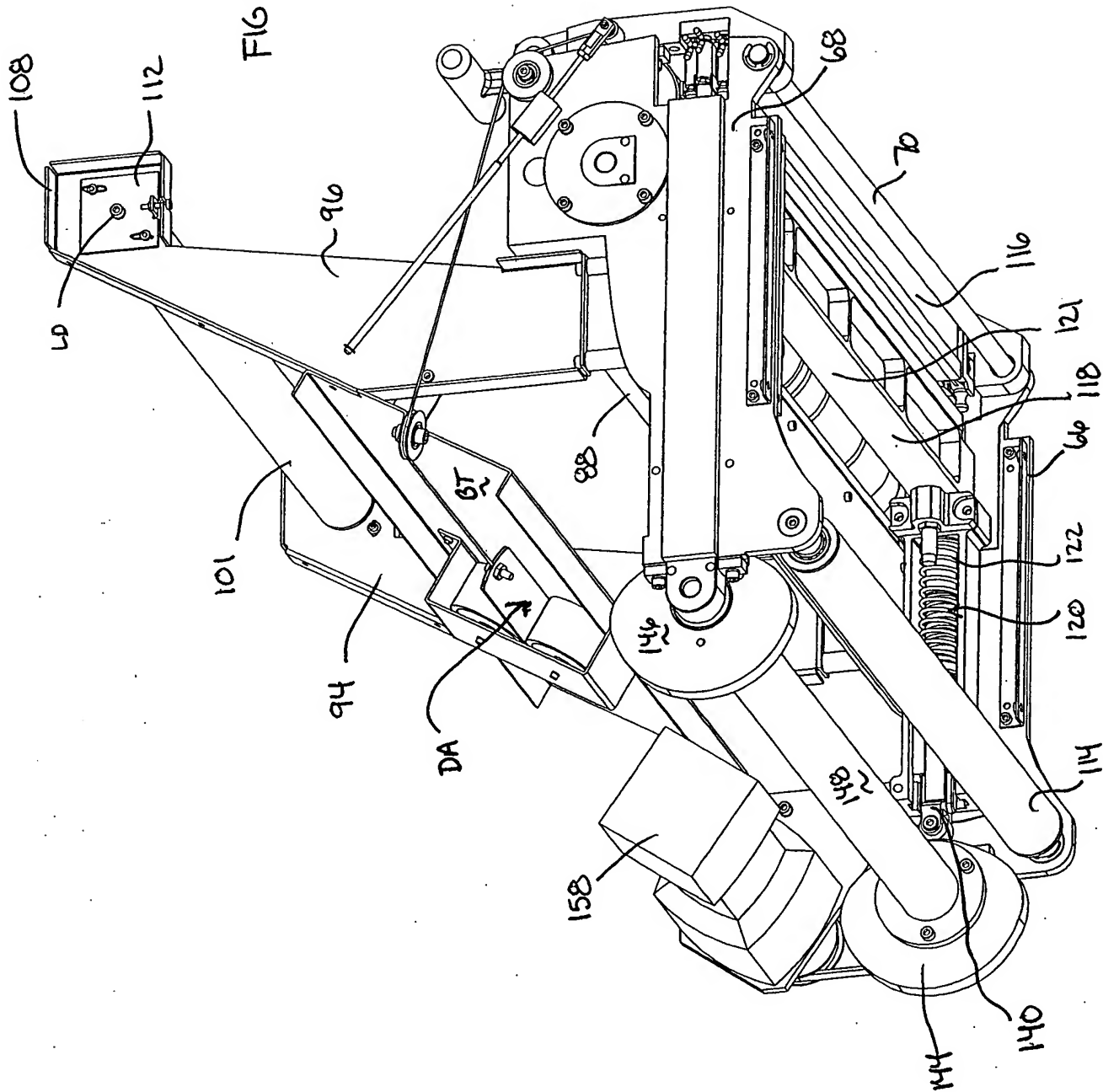


FIG. 9



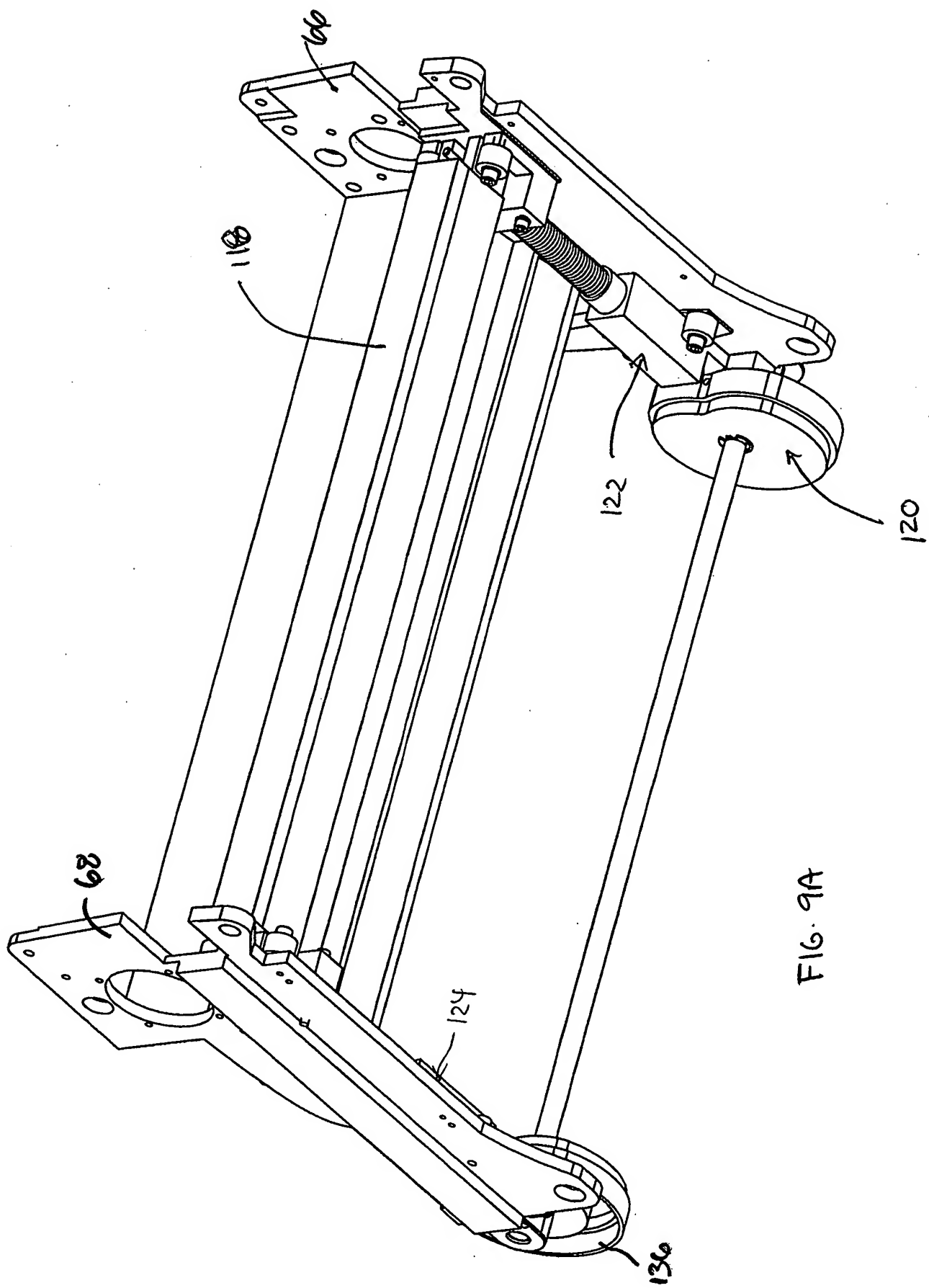


FIG. 9A

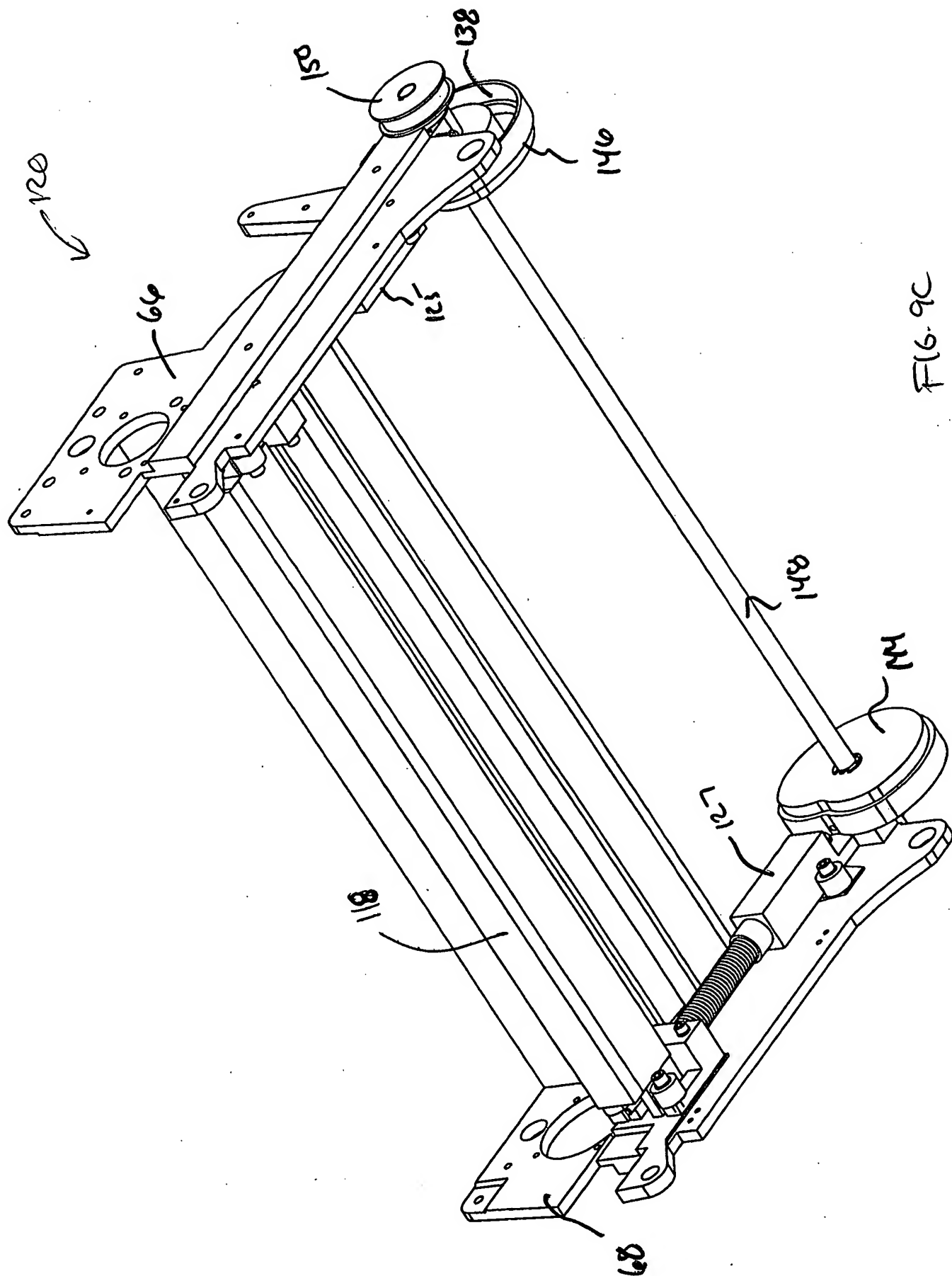


FIG. 9C

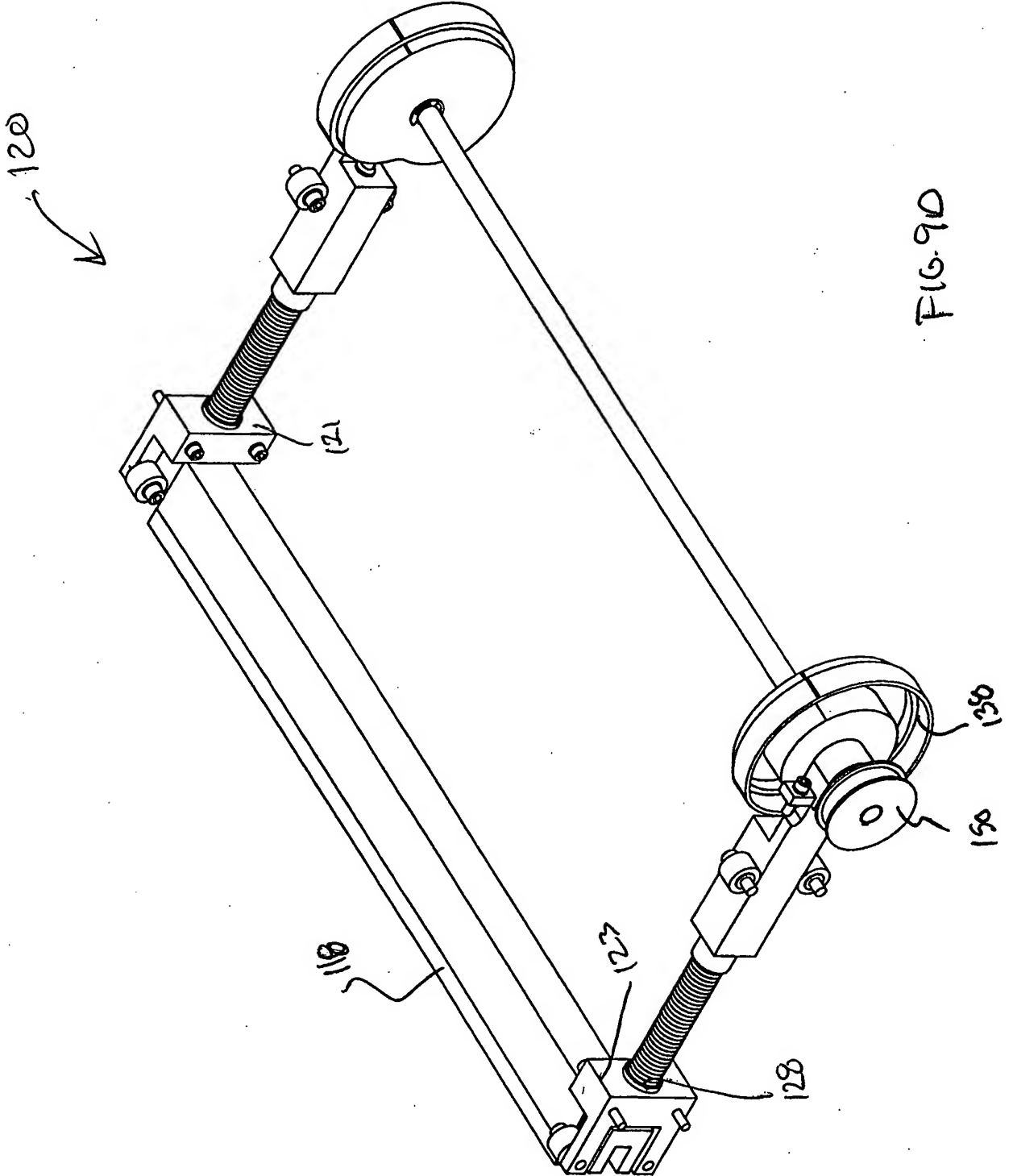


FIG. 9D

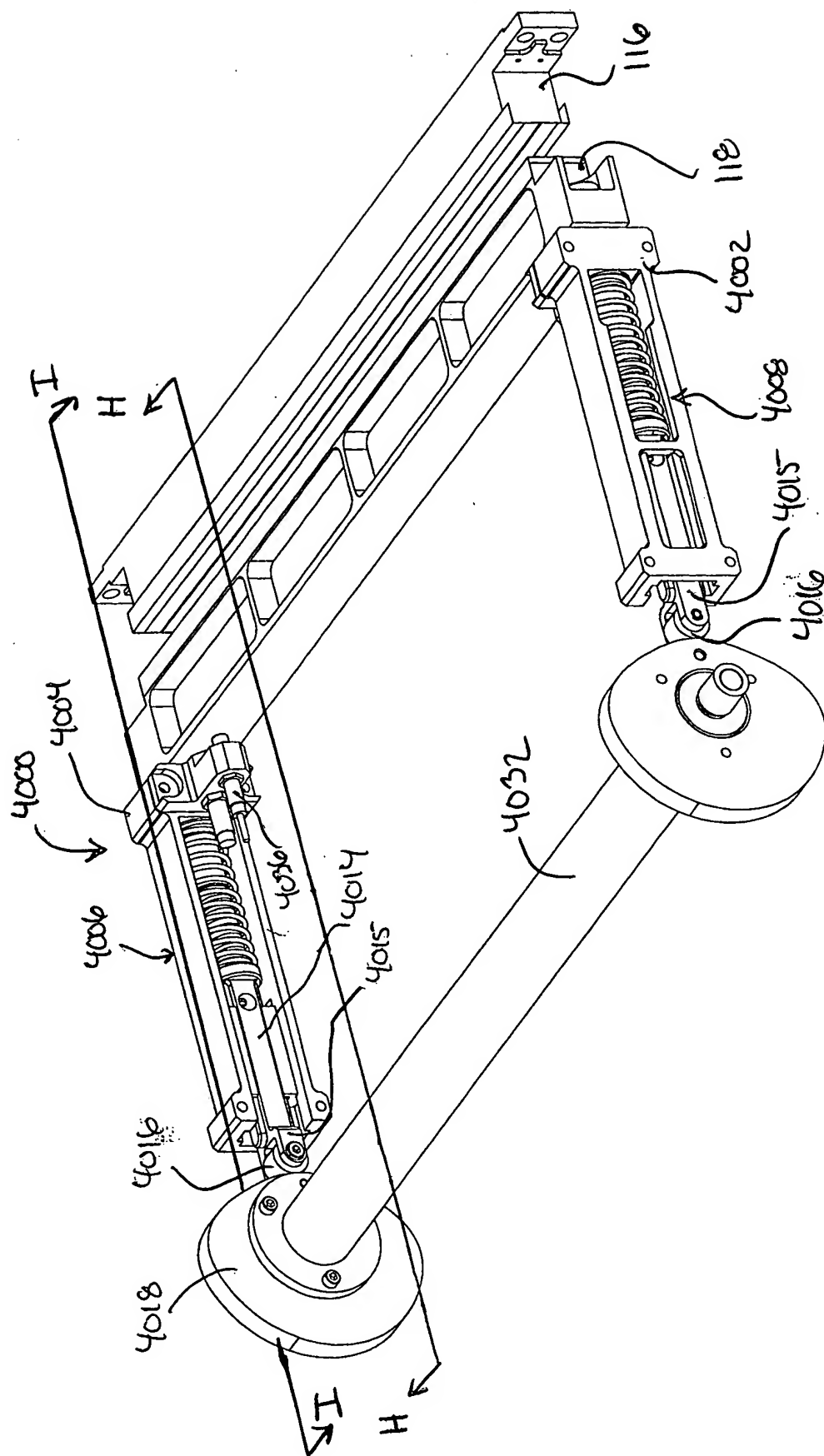


FIG. 9F

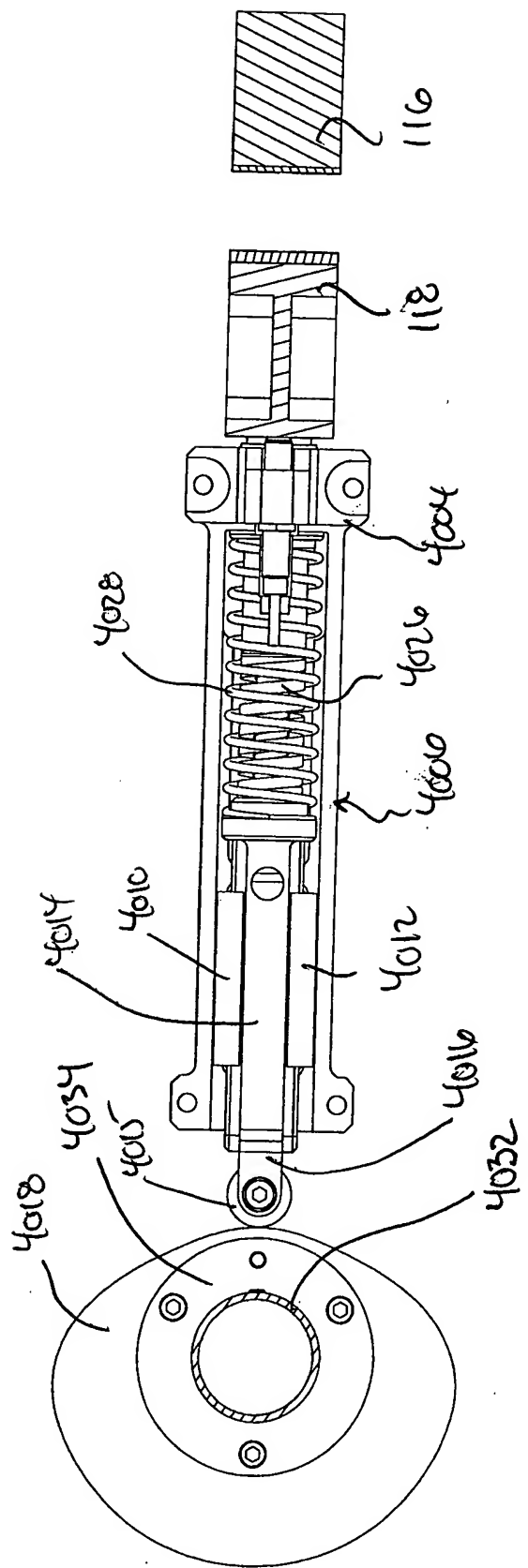


FIG. 9H

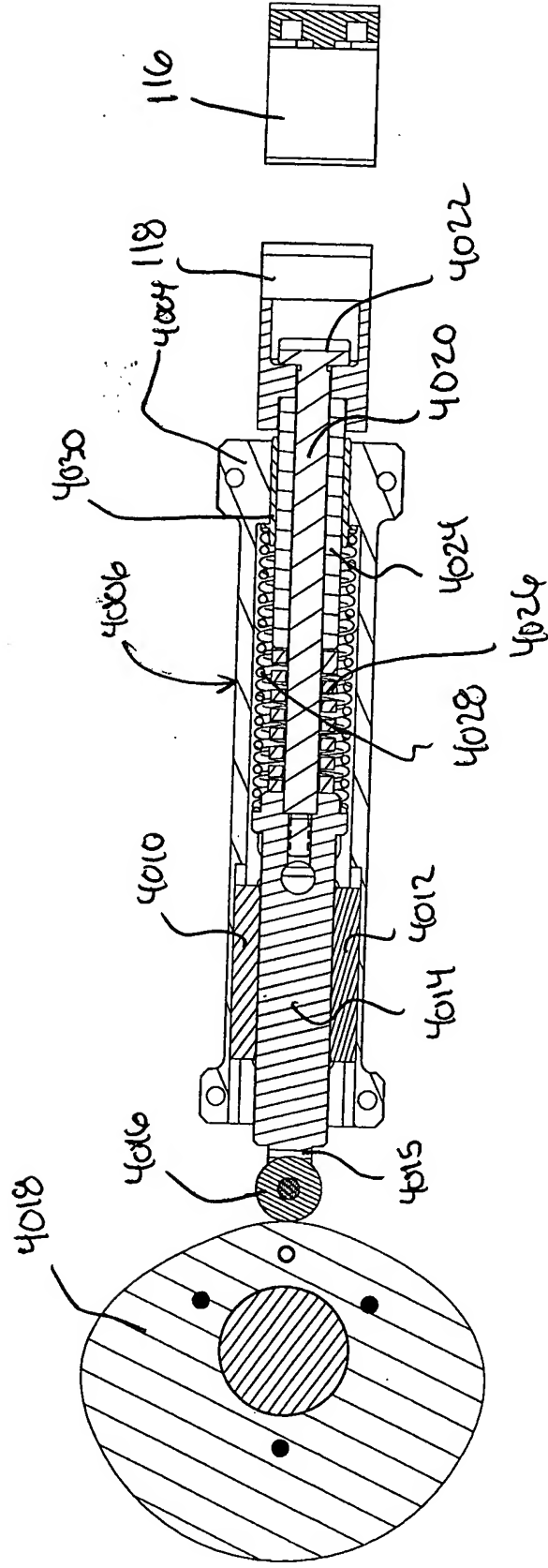


FIG. 9I

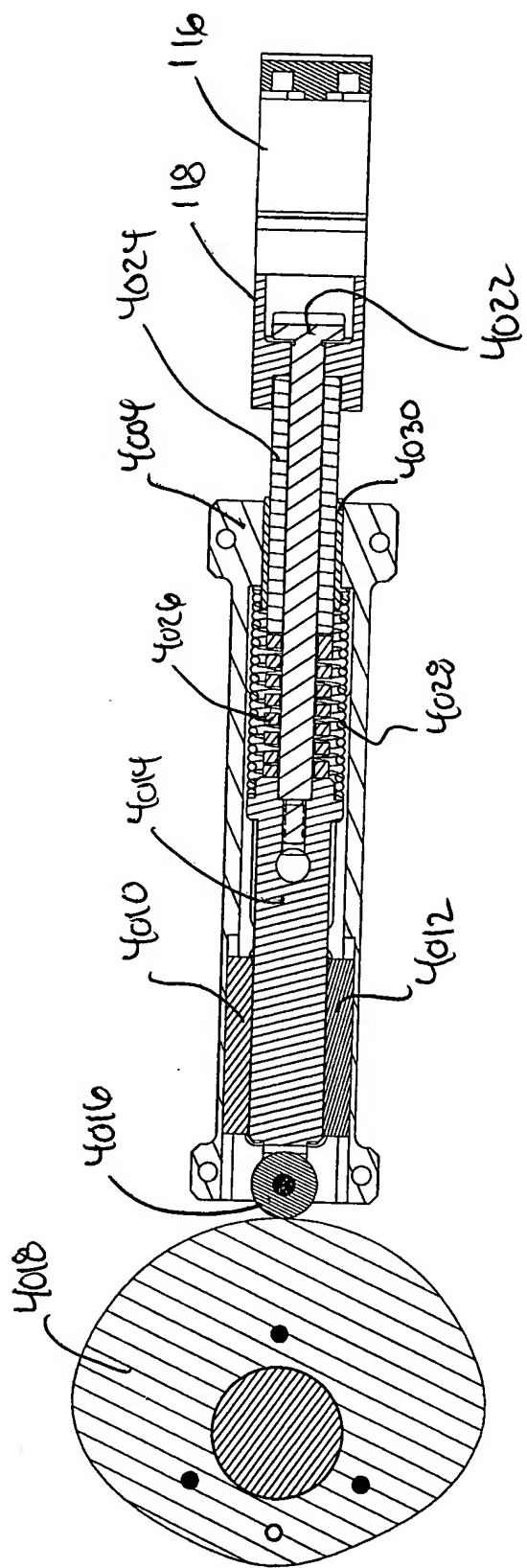


FIG. 9J

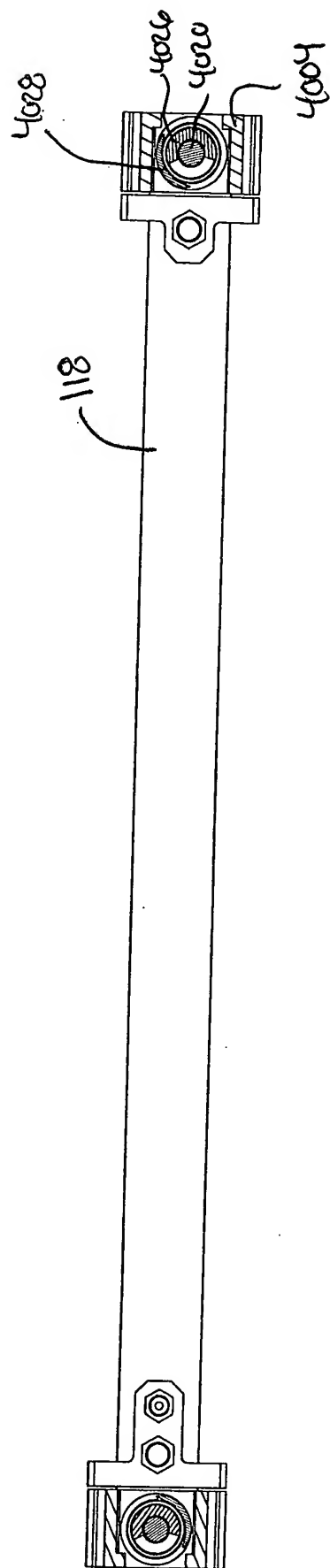
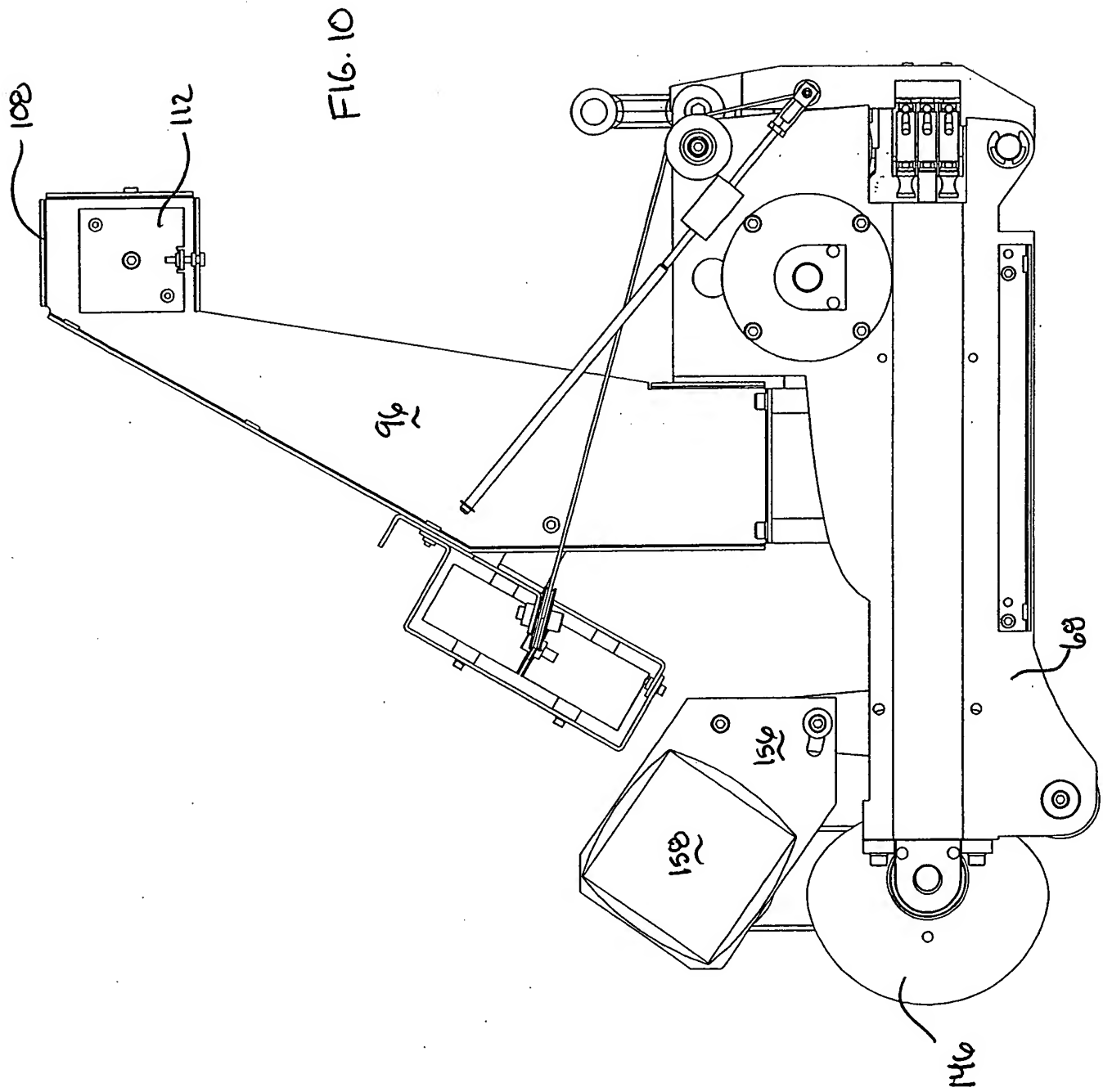
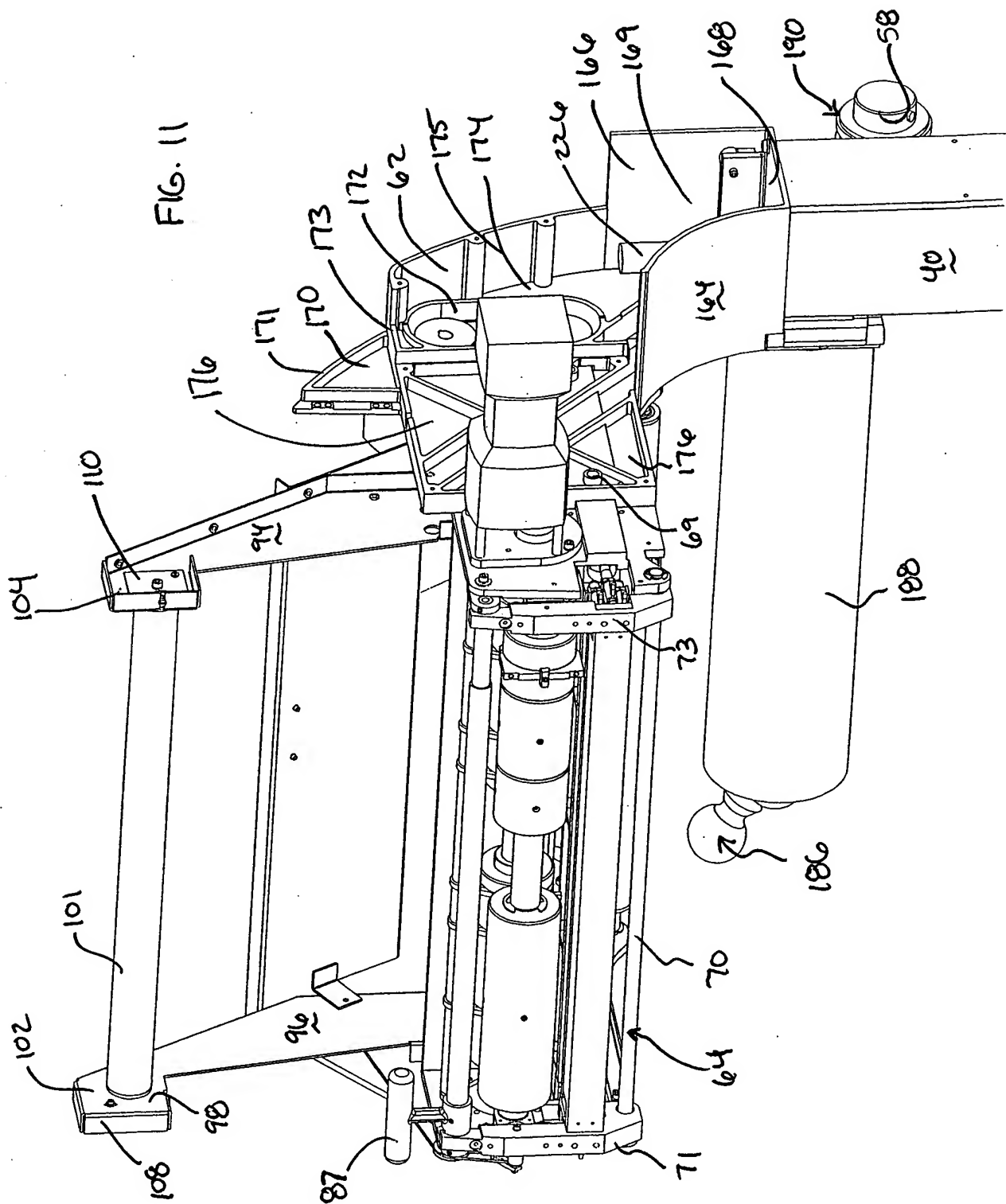


FIG. 9K





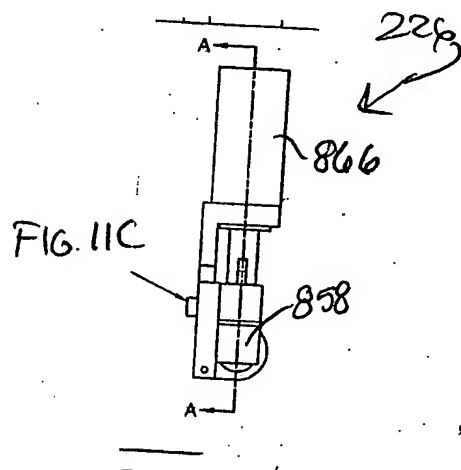
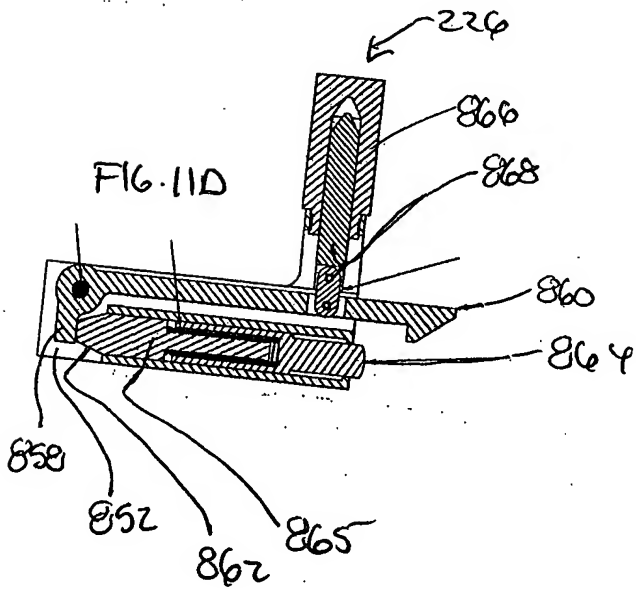
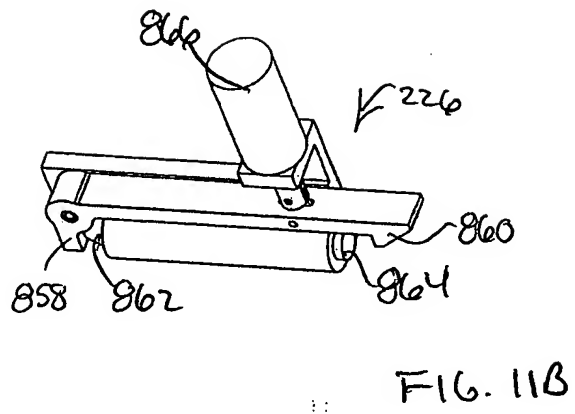
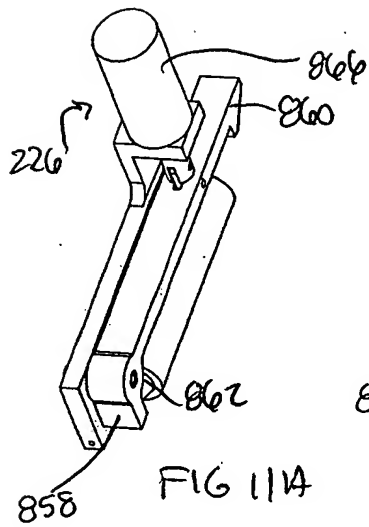
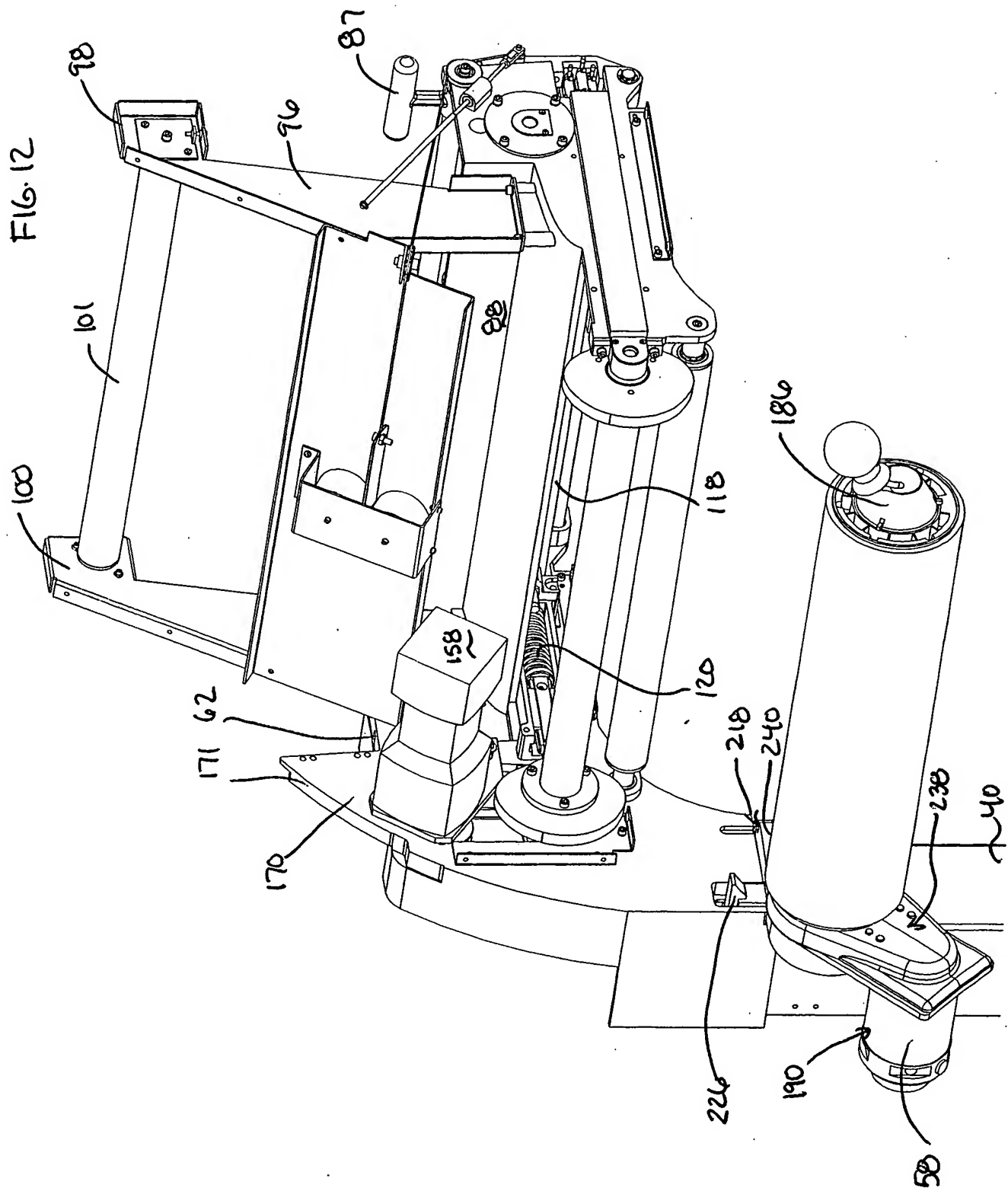


FIG. 12



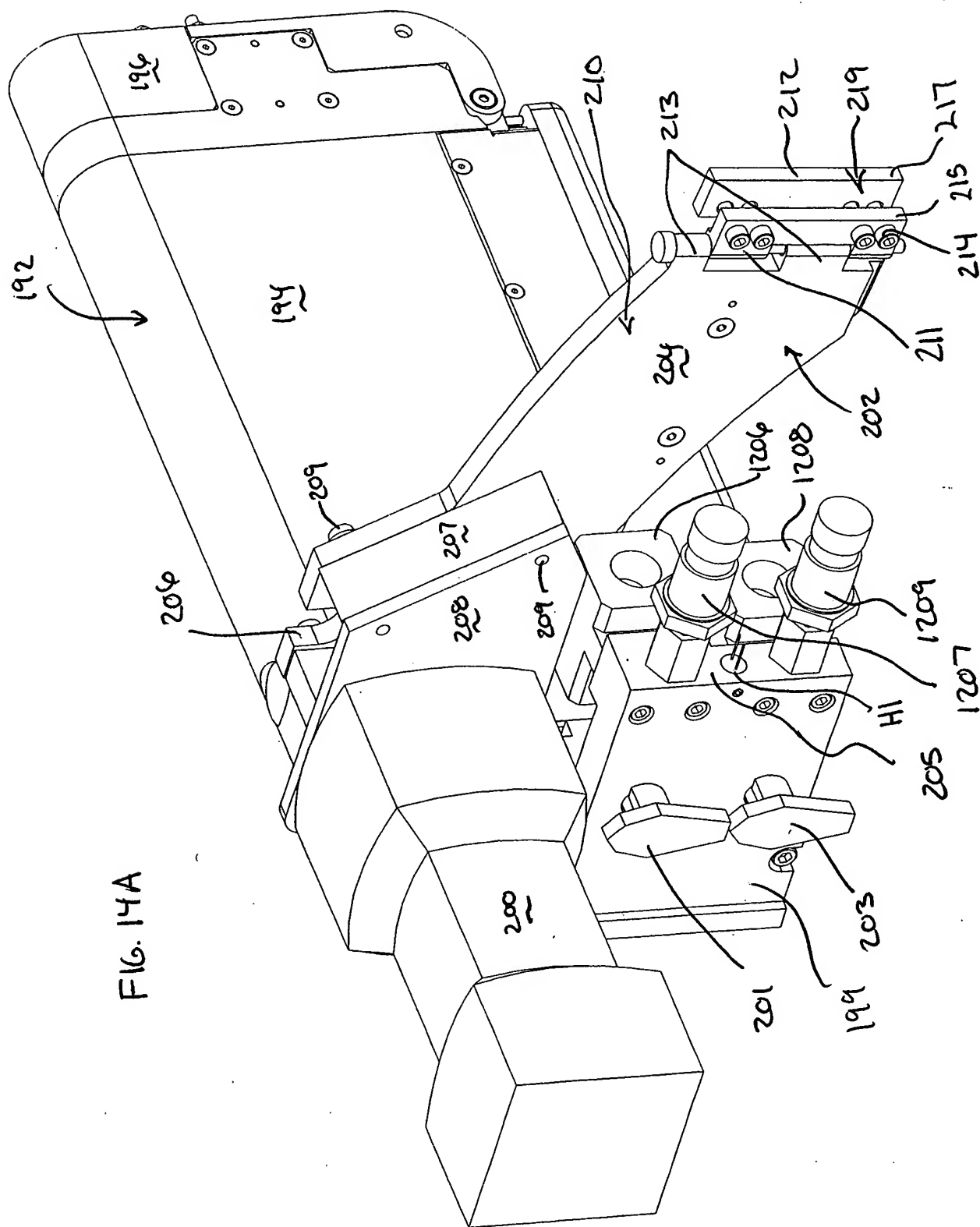
[illegible]

FIG. 14B

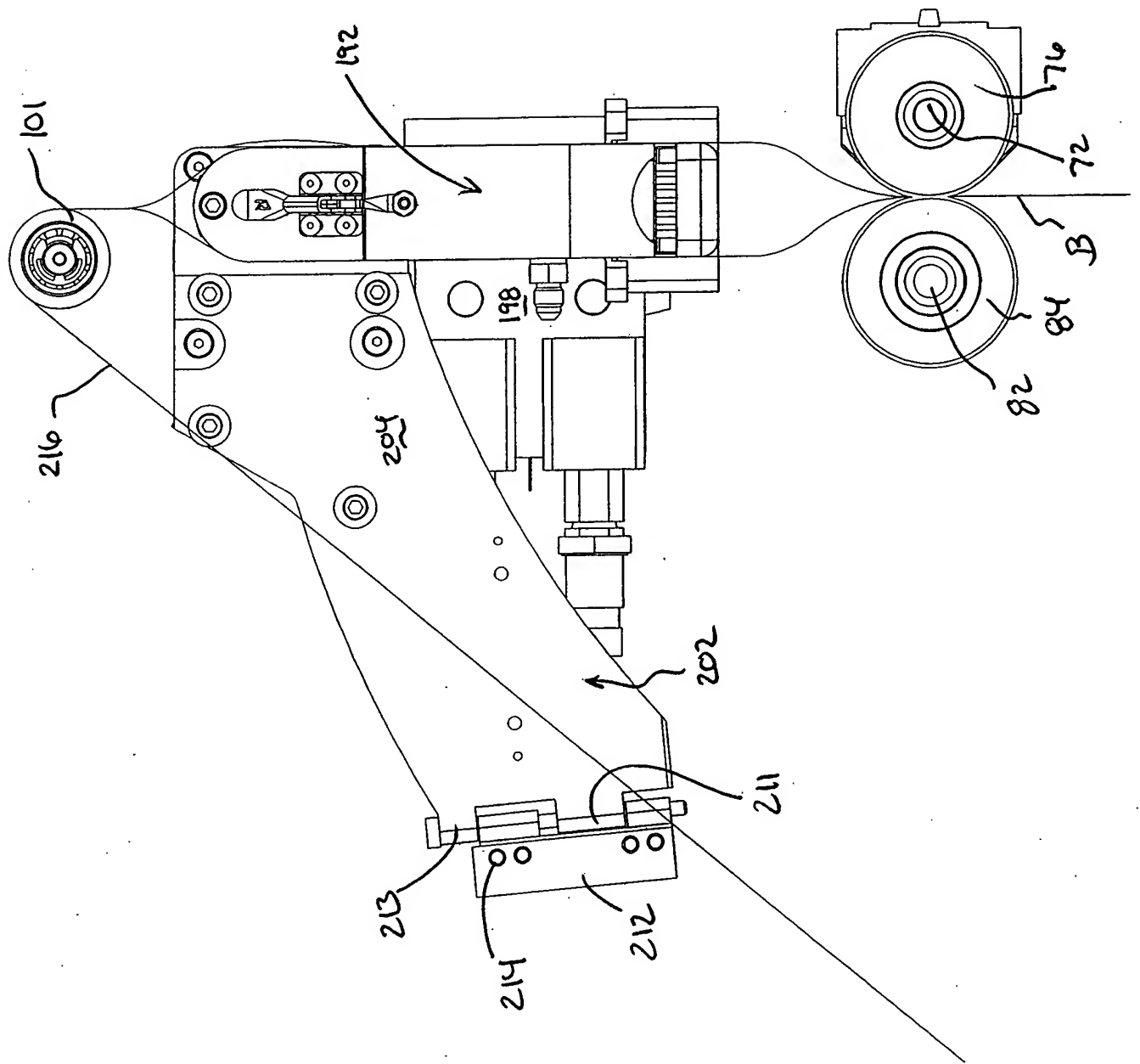


FIG. 13A

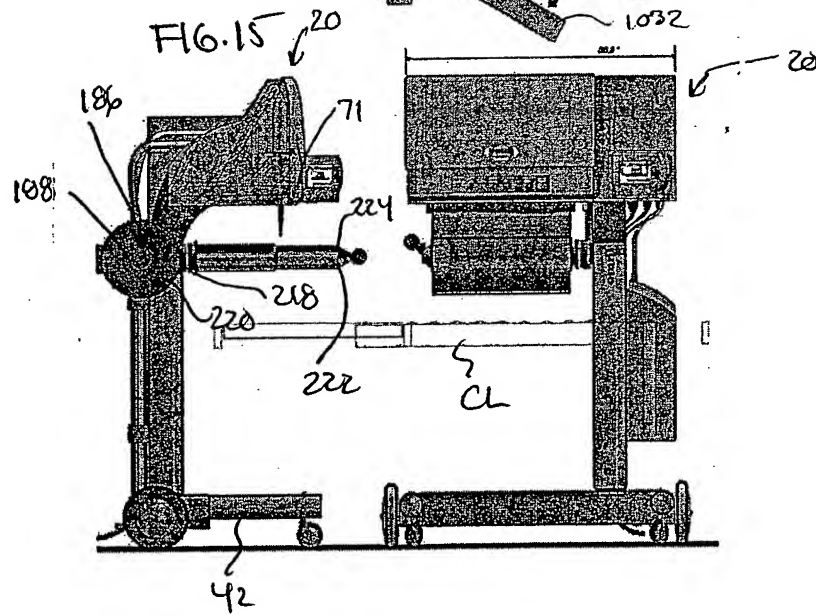
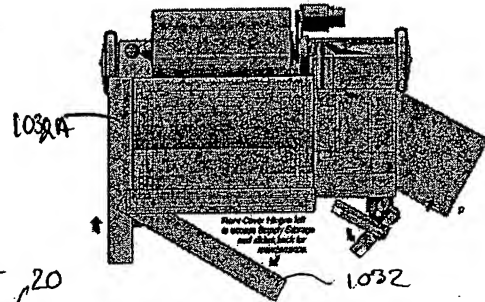
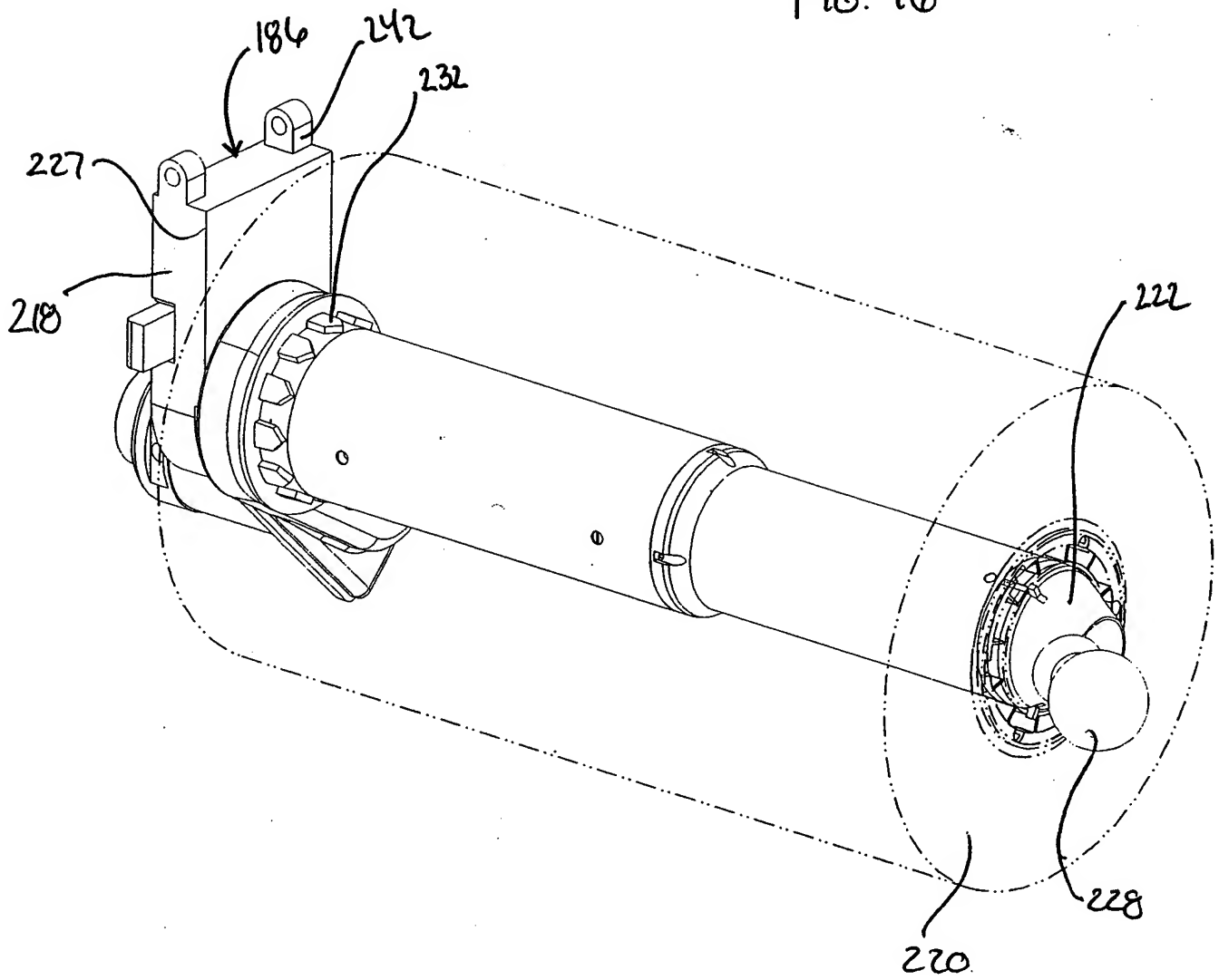
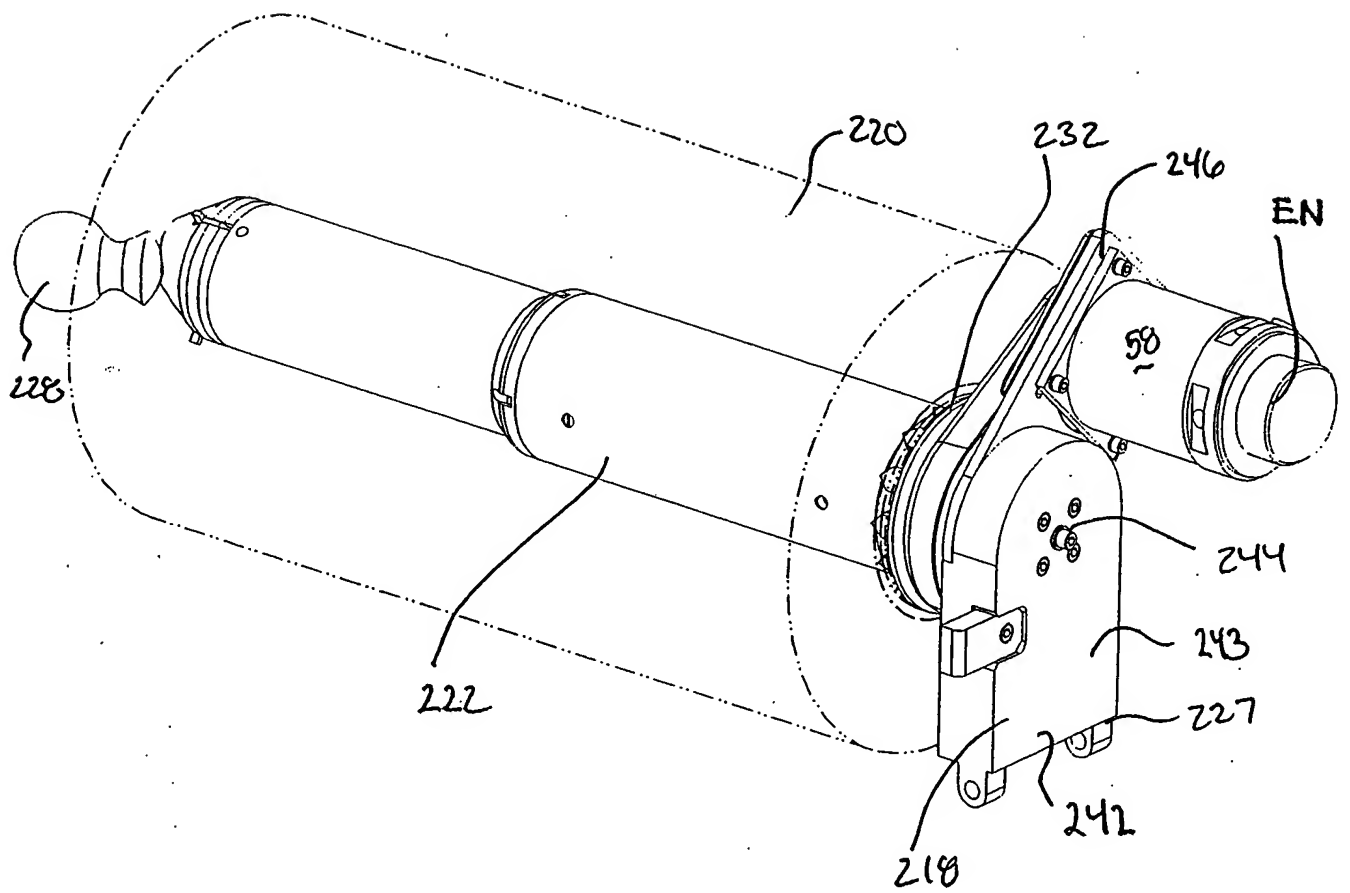


FIG. 15B

FIG. 16



F16.17



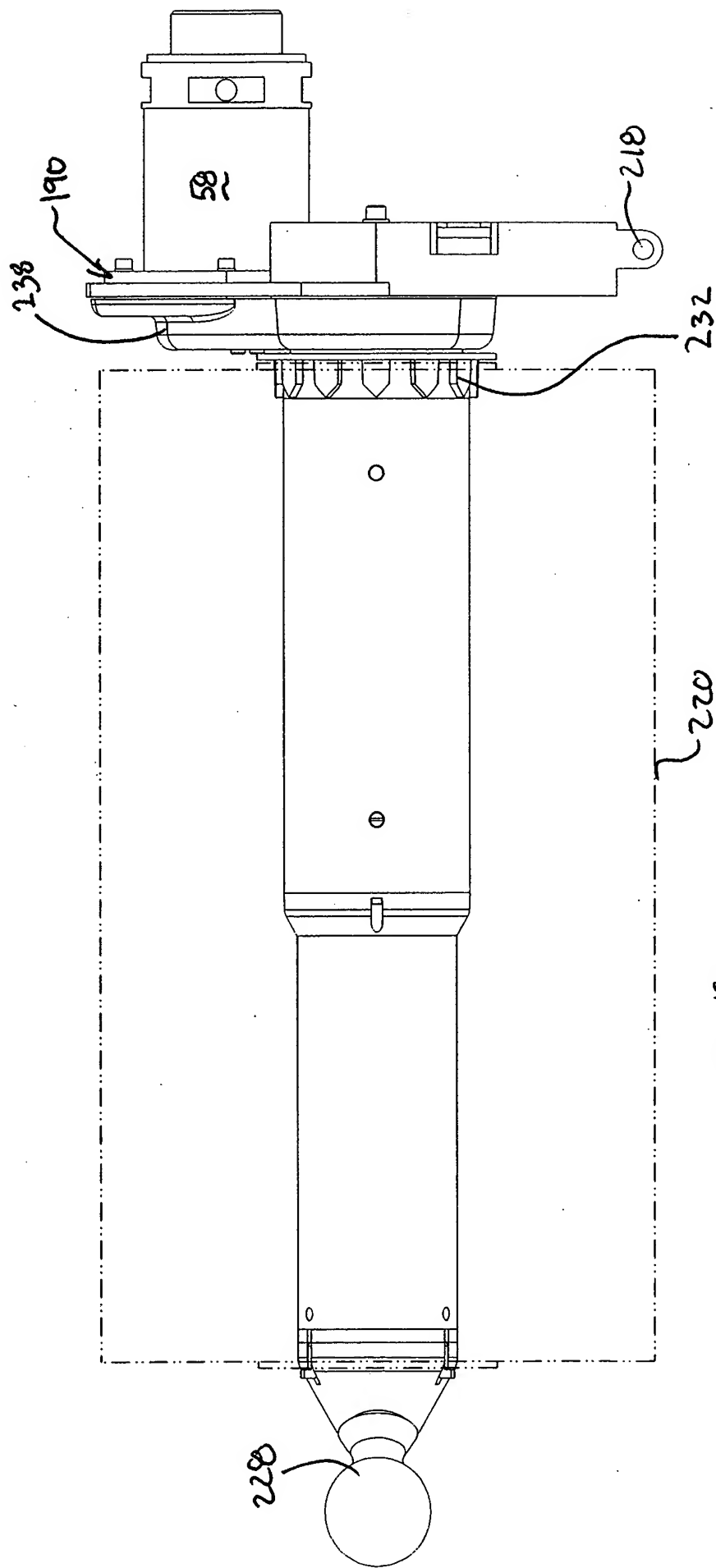


FIG. 18

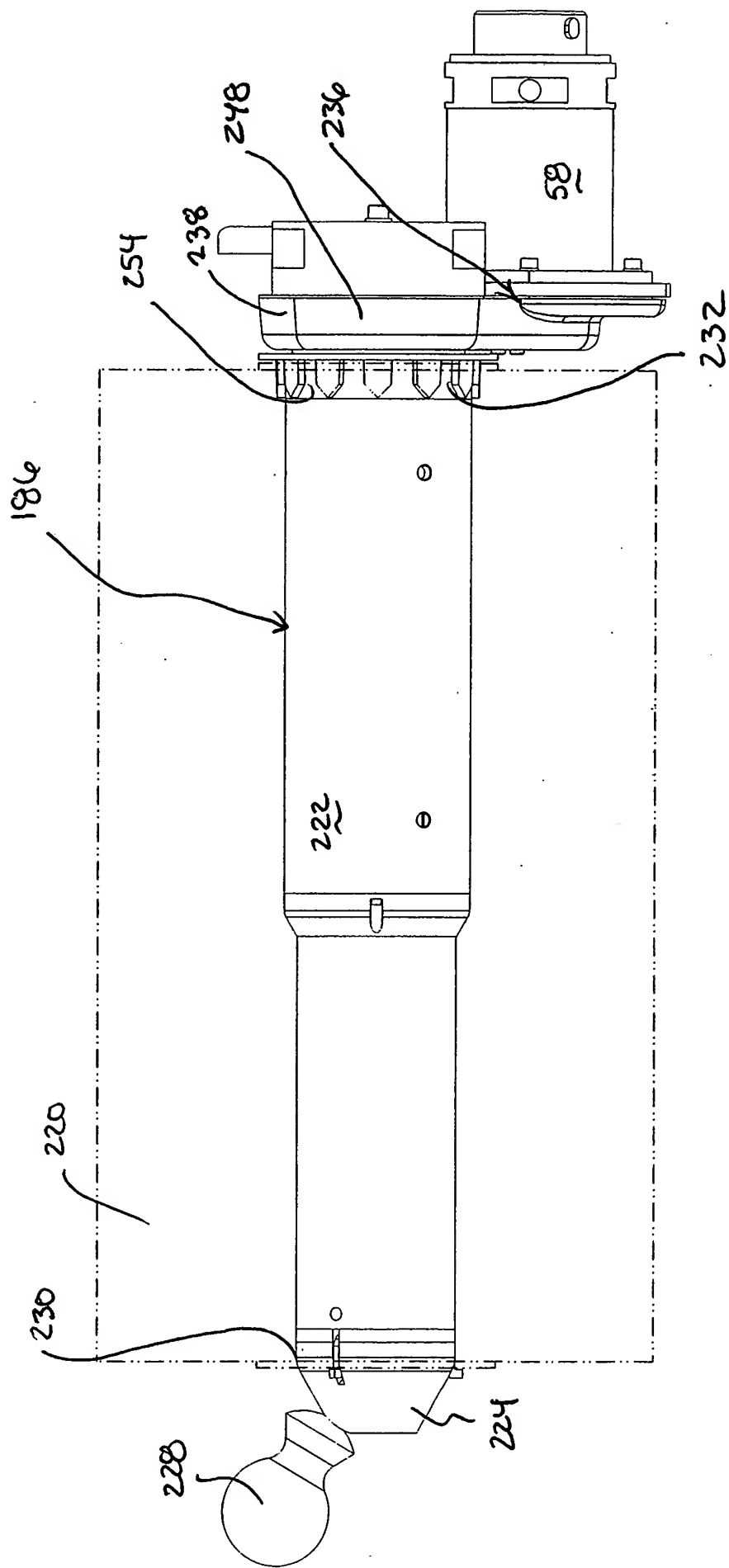
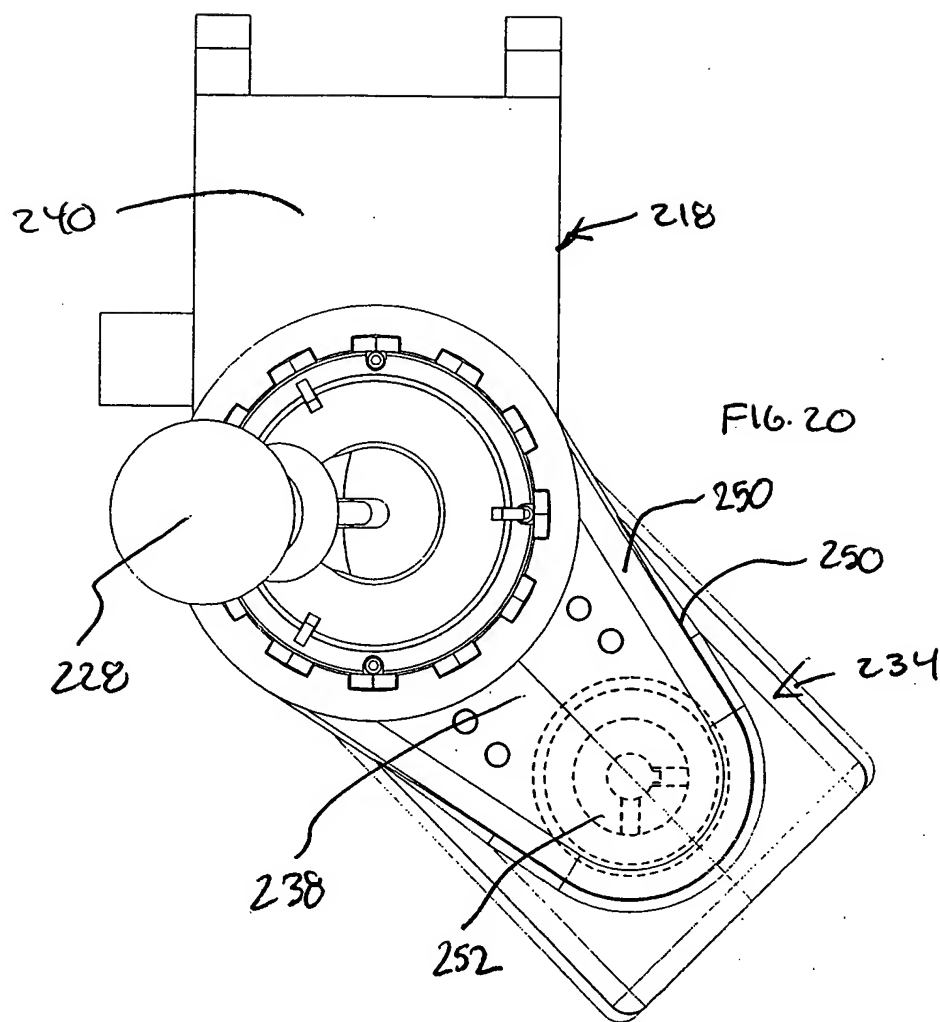


FIG. 19



BEST AVAILABLE COPY

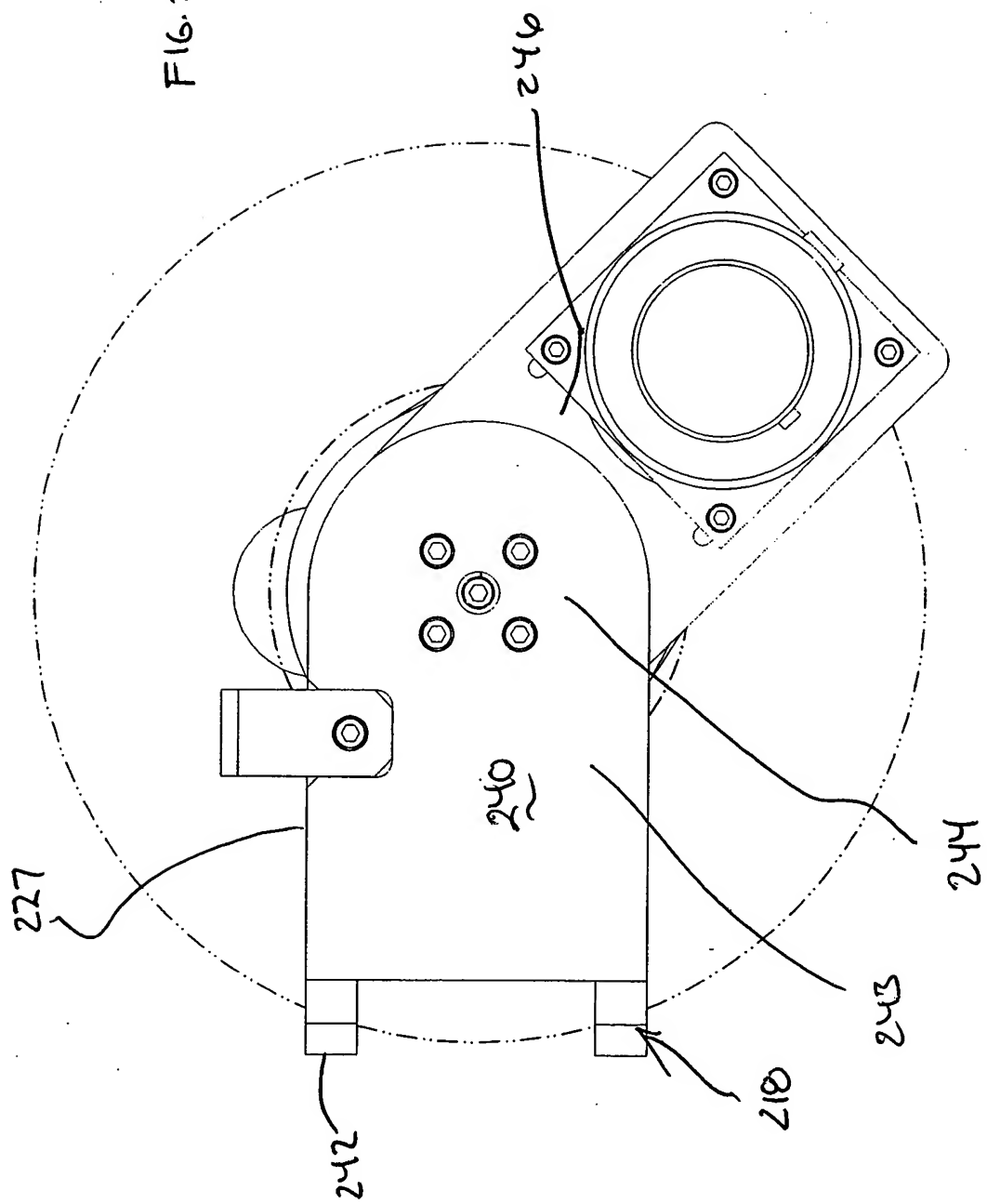


FIG. 21

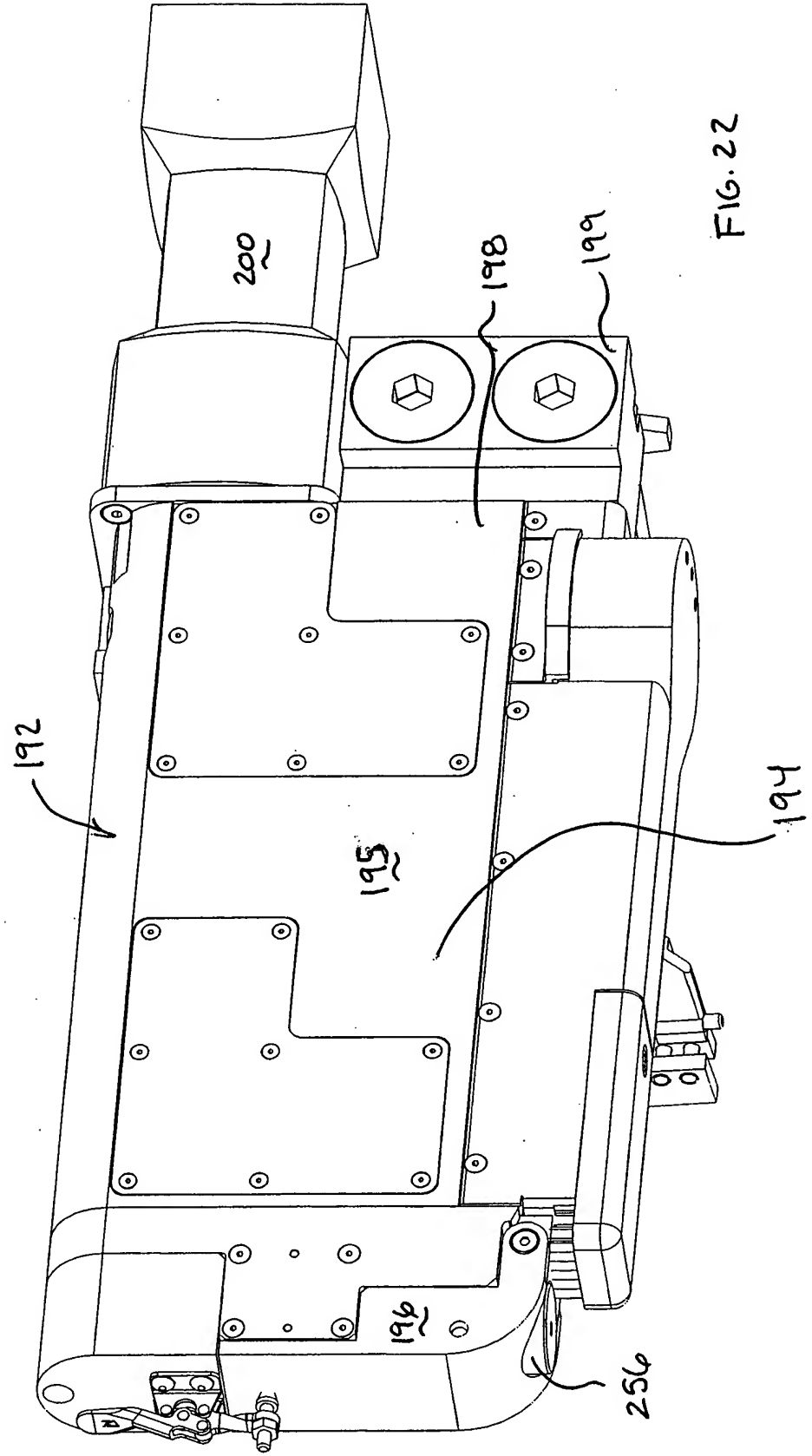
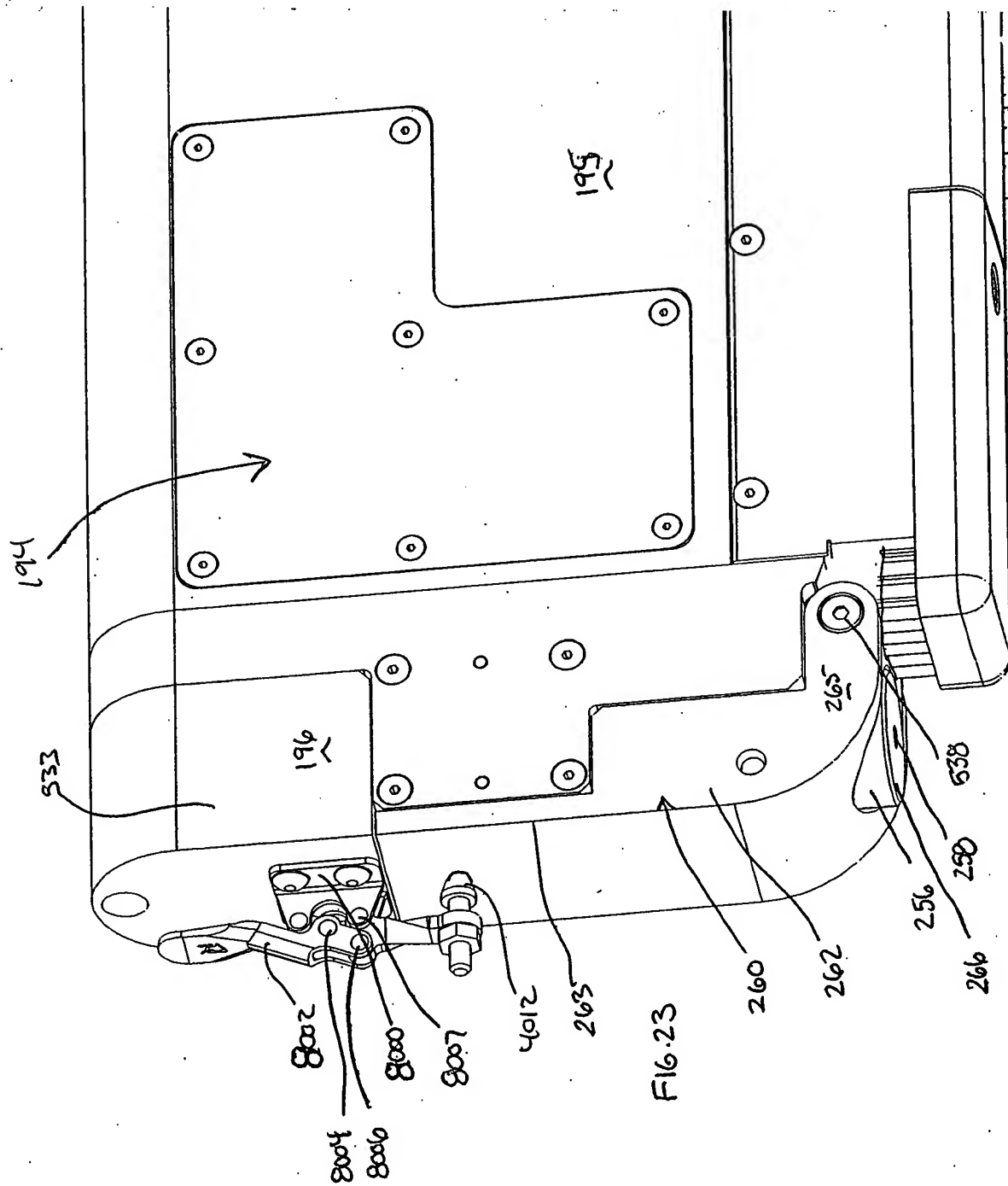
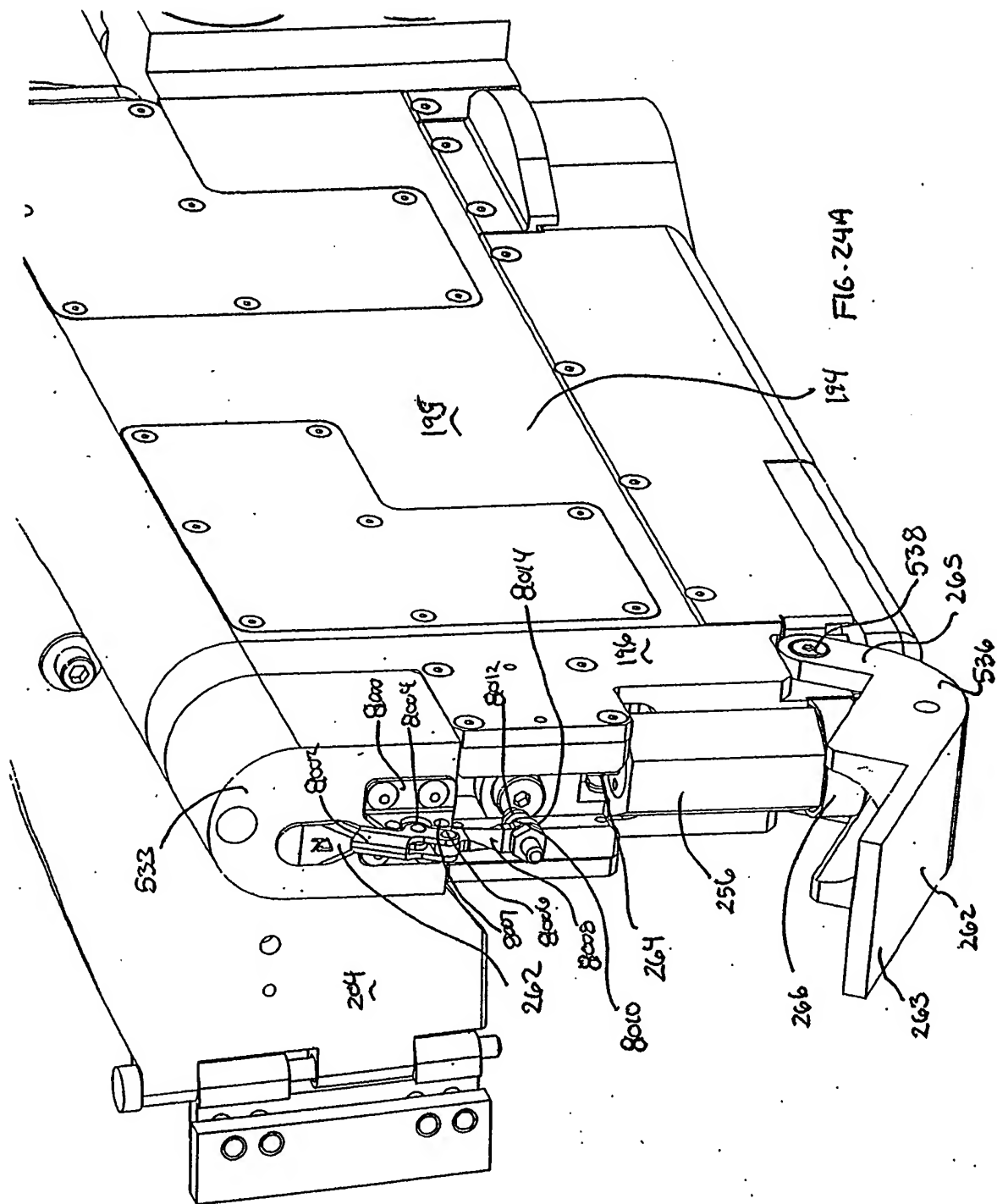
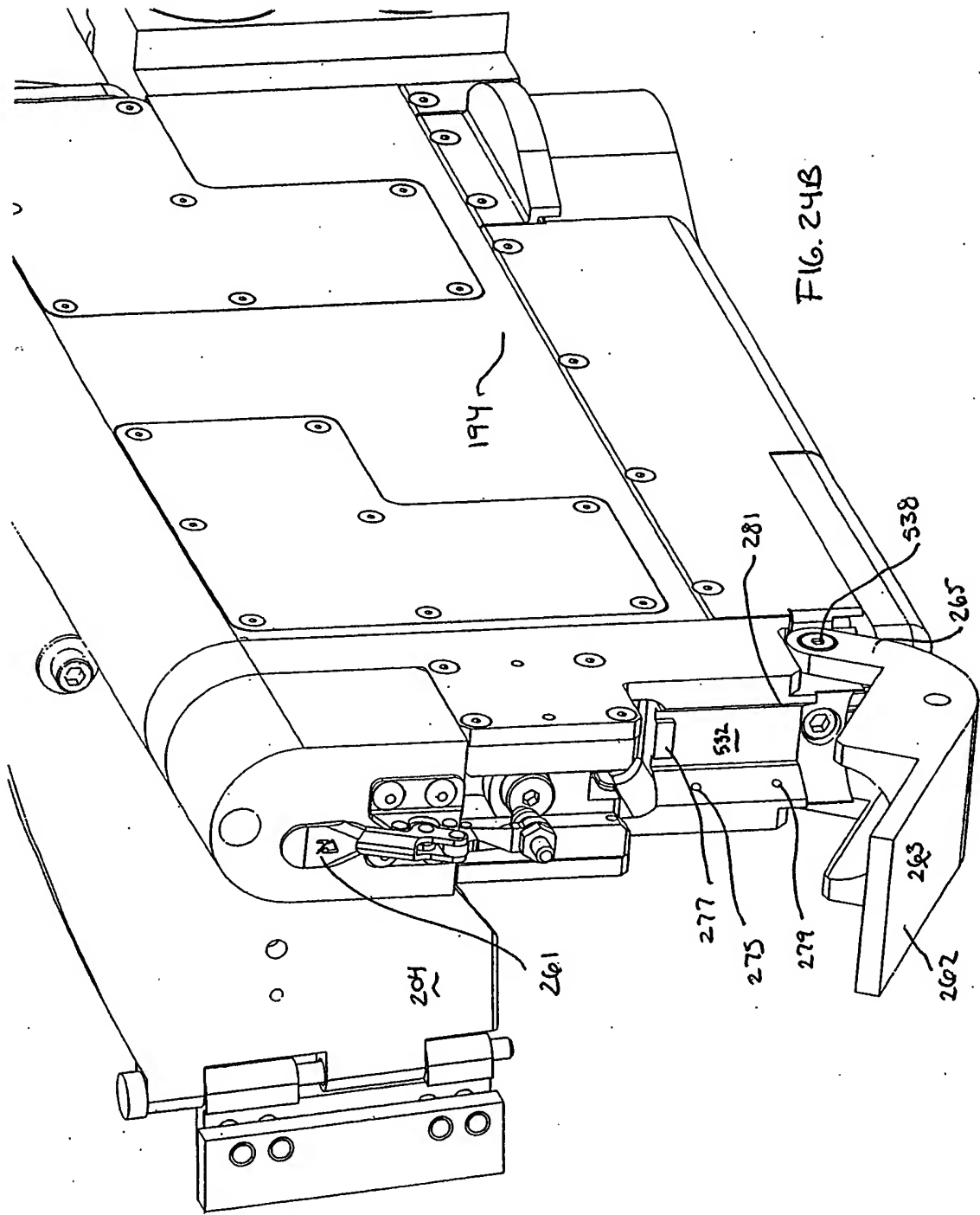


FIG. 22







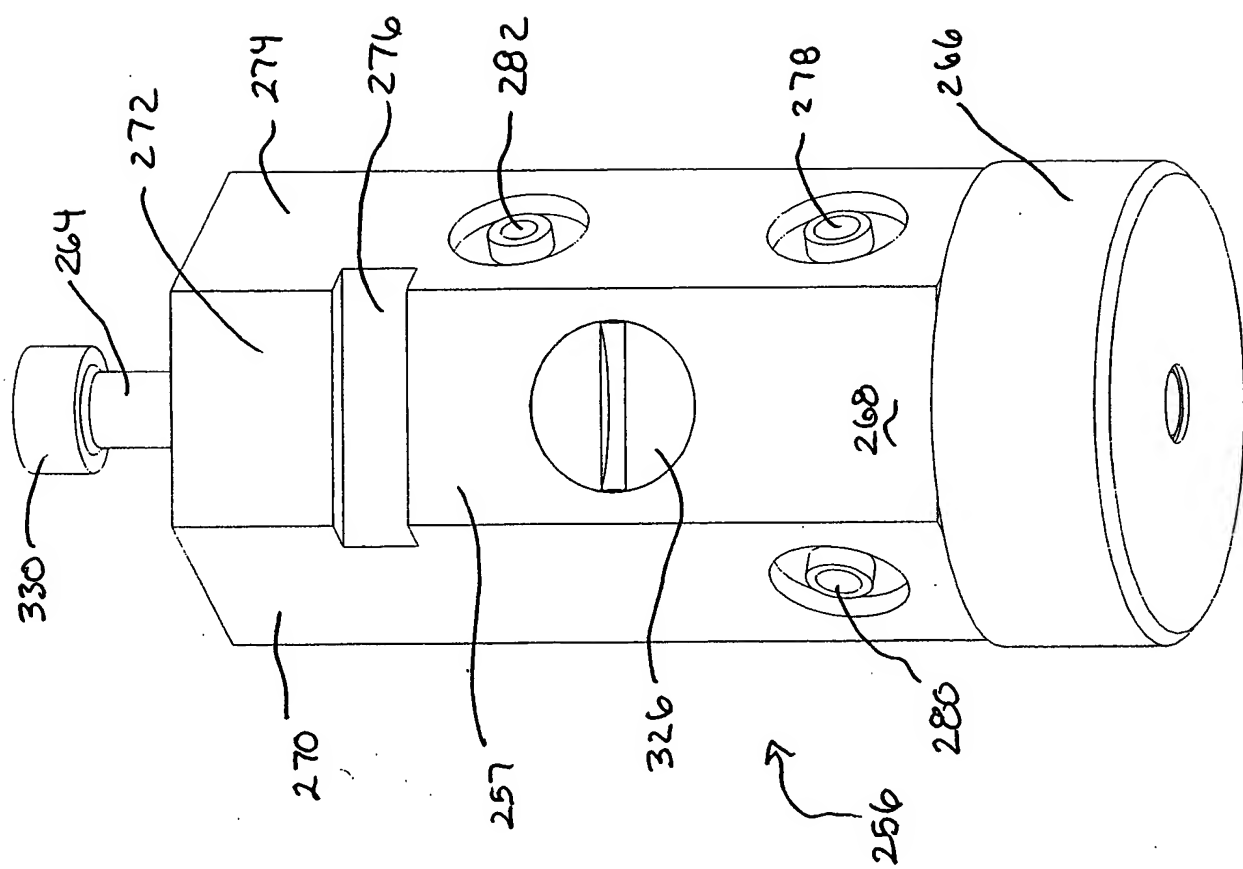


FIG. 25

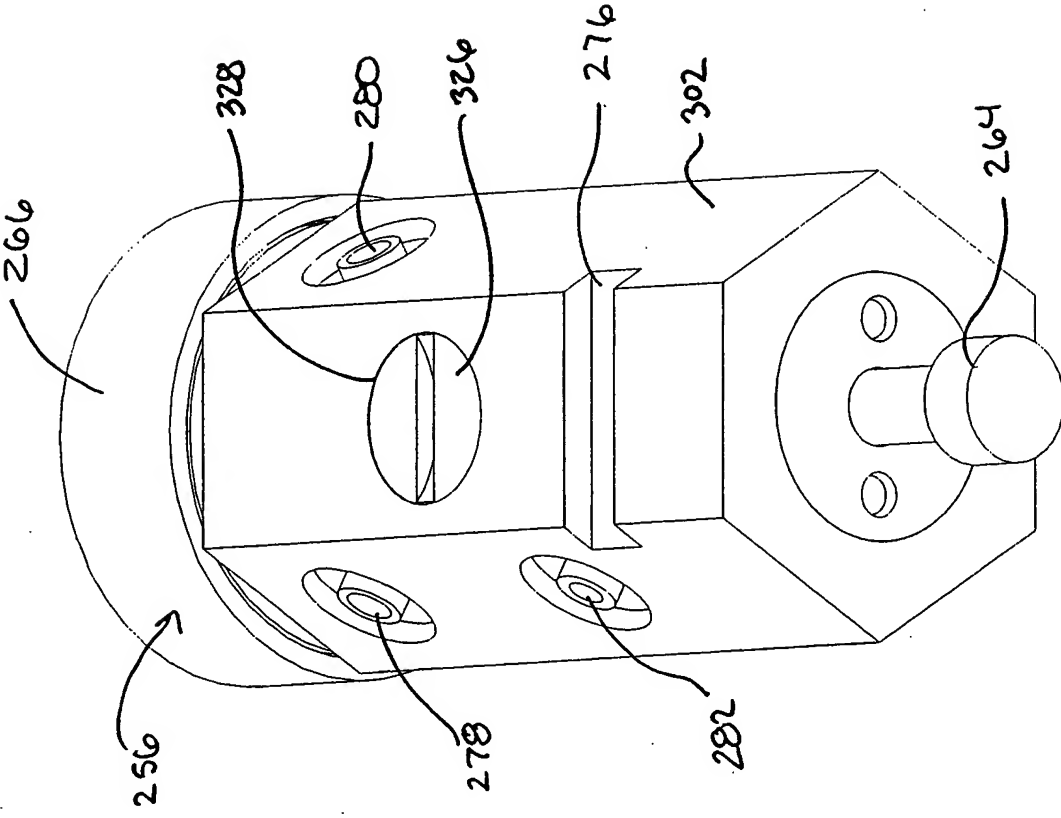
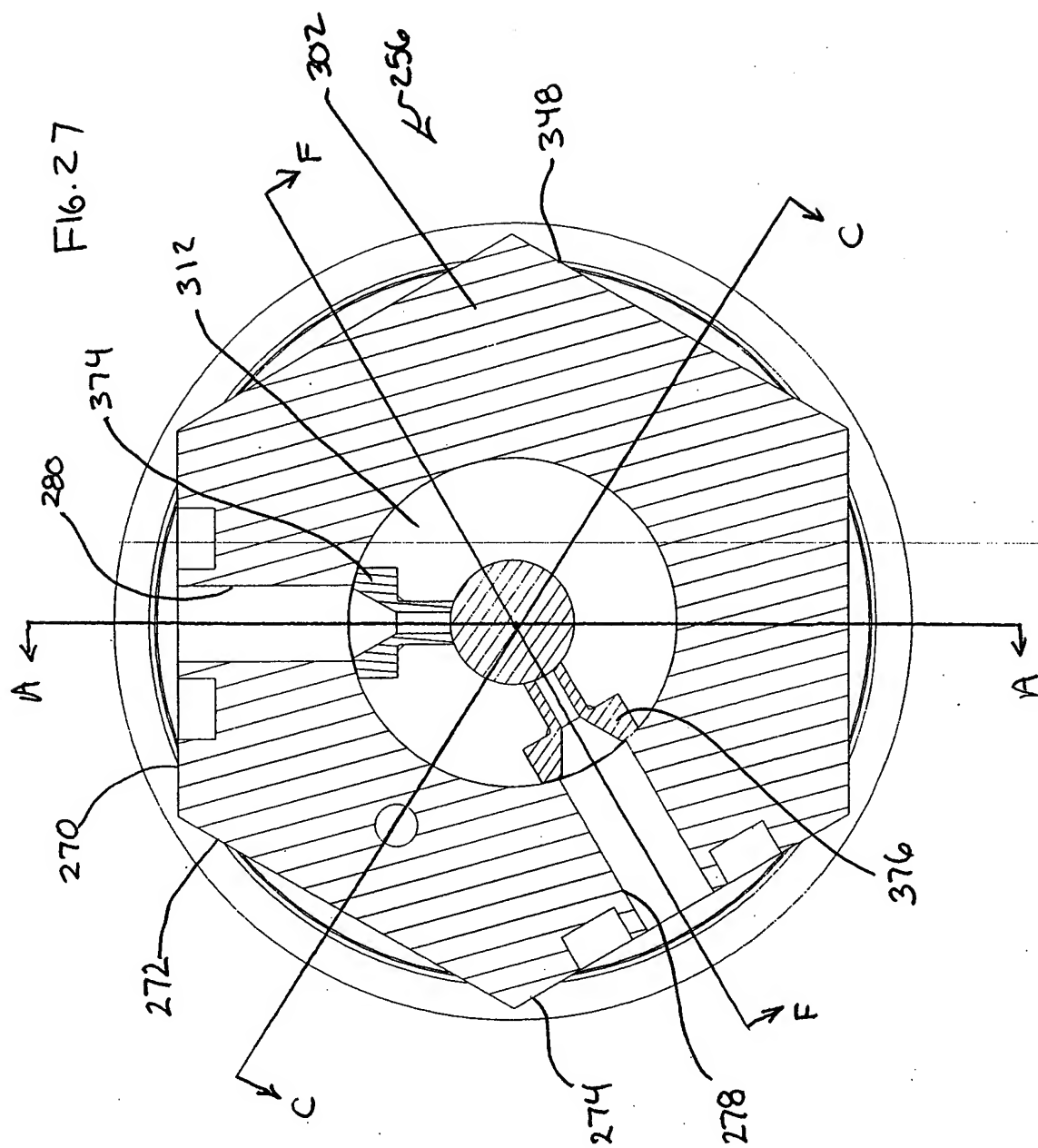


FIG. 26



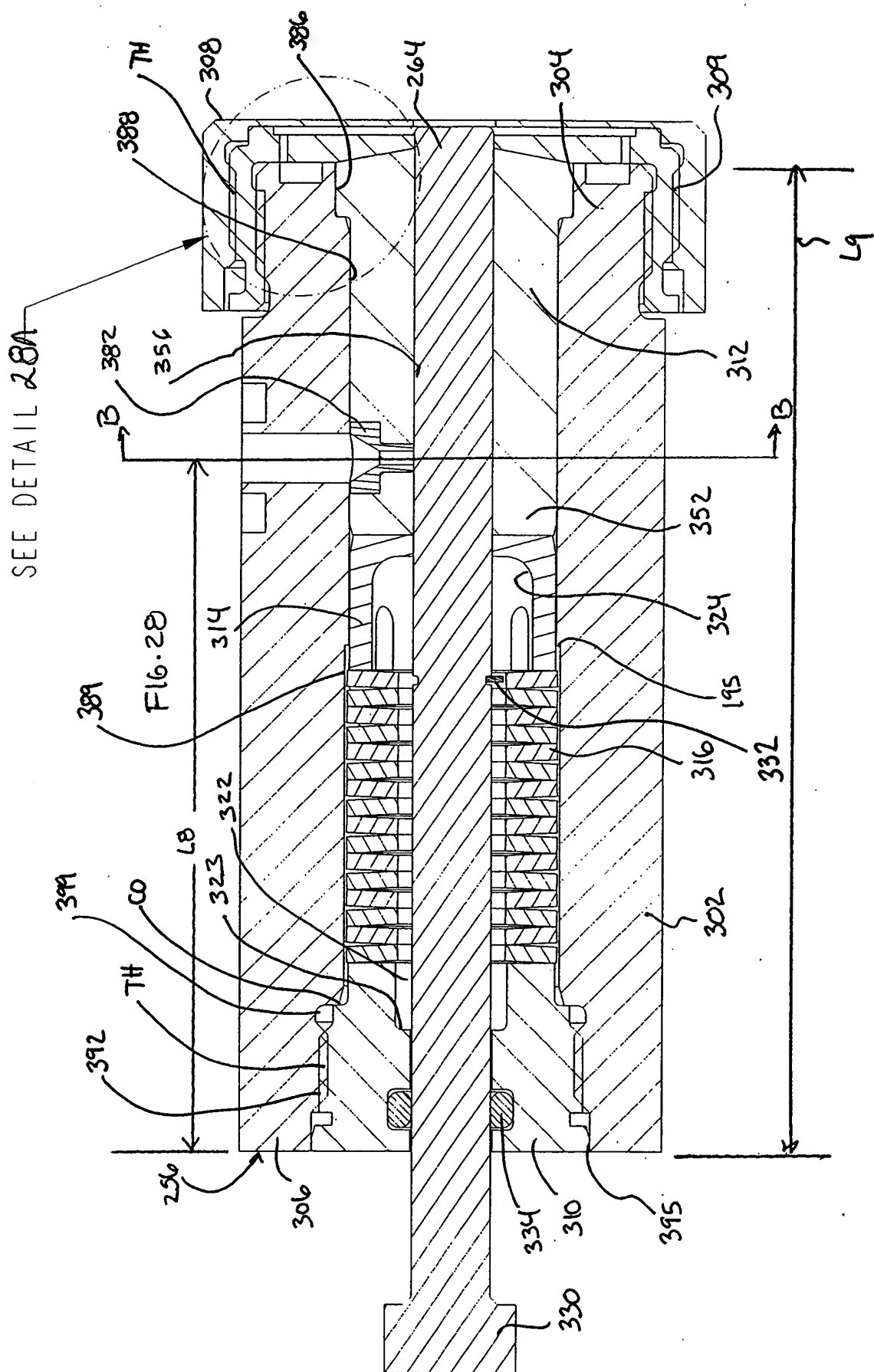
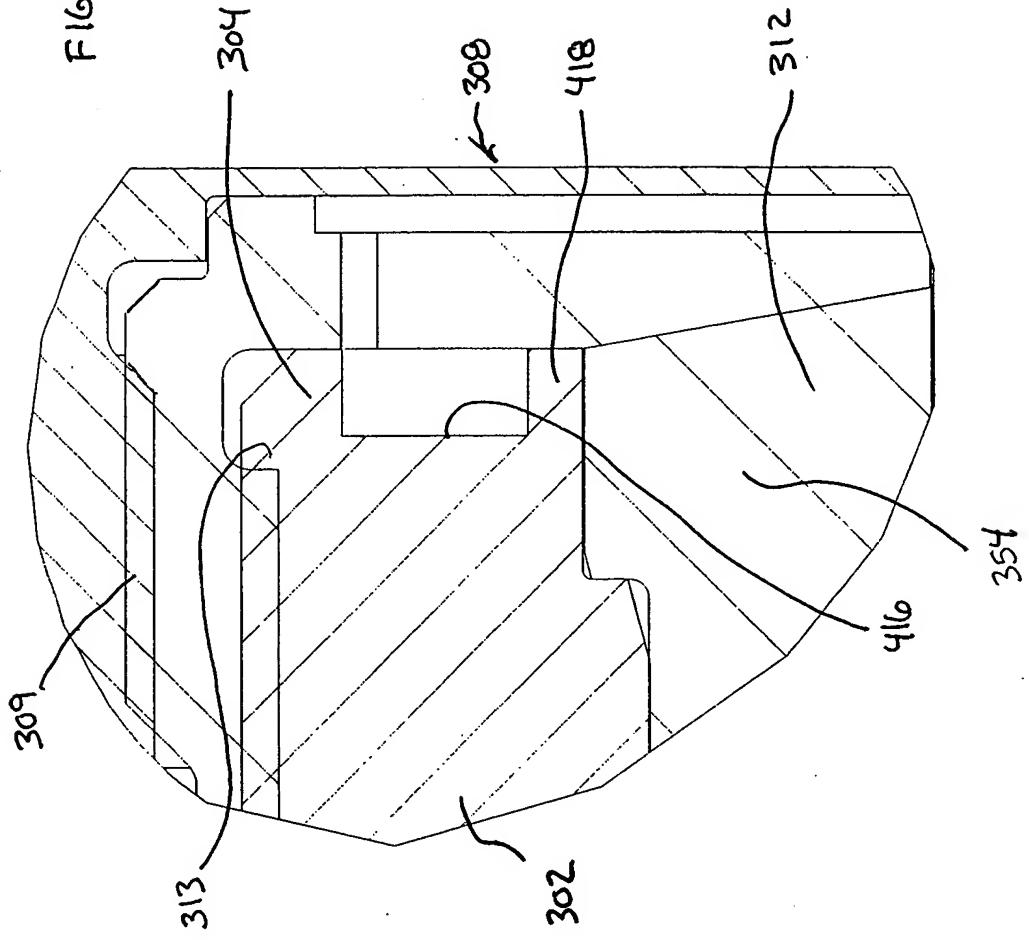


FIG. 28A



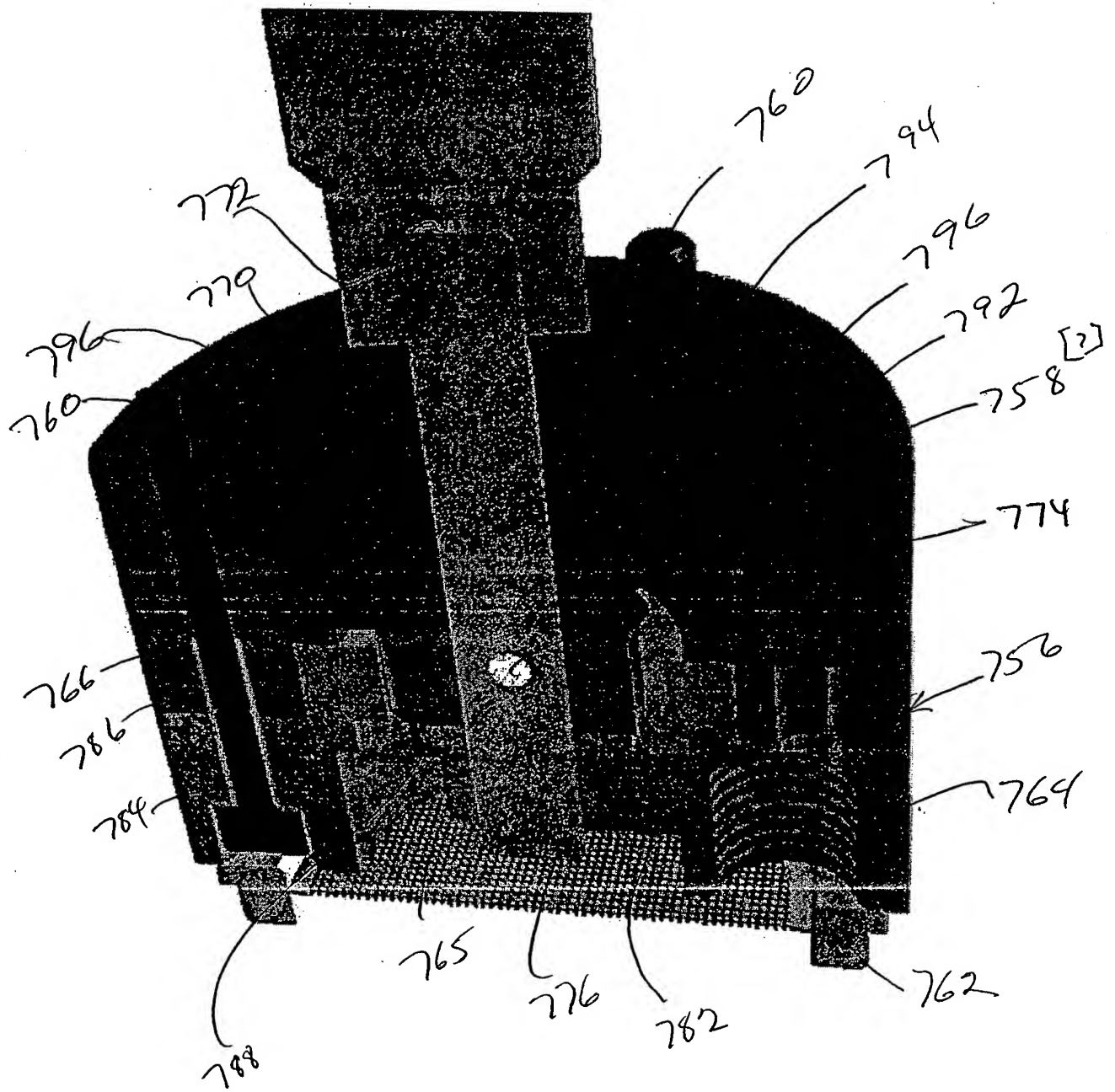
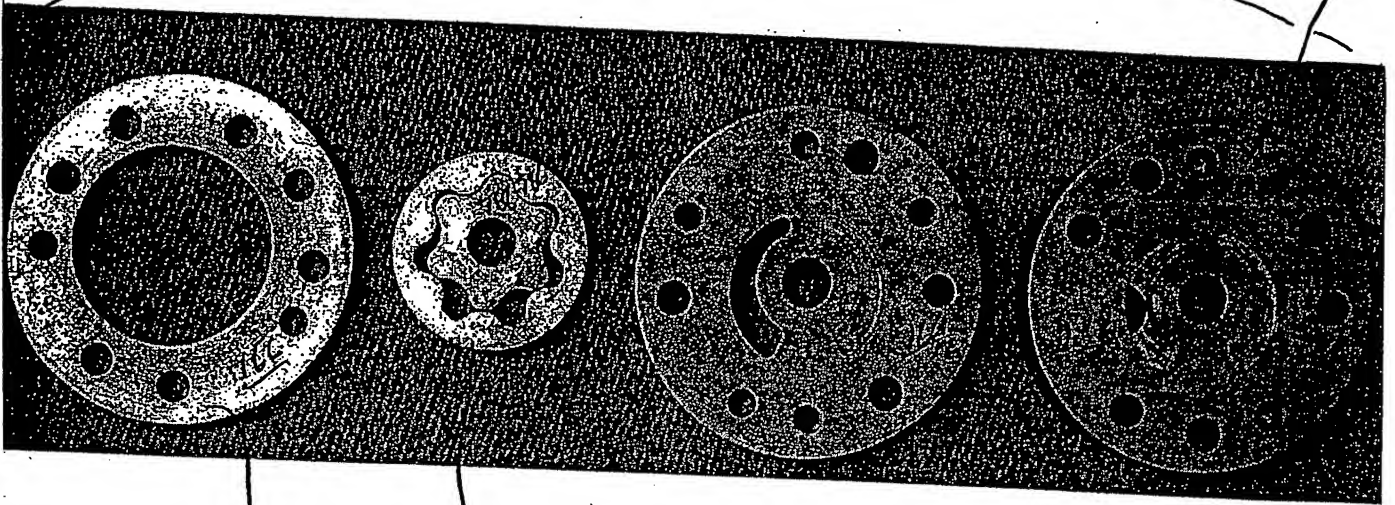


FIG. 95

FIG. 96

794



766

768

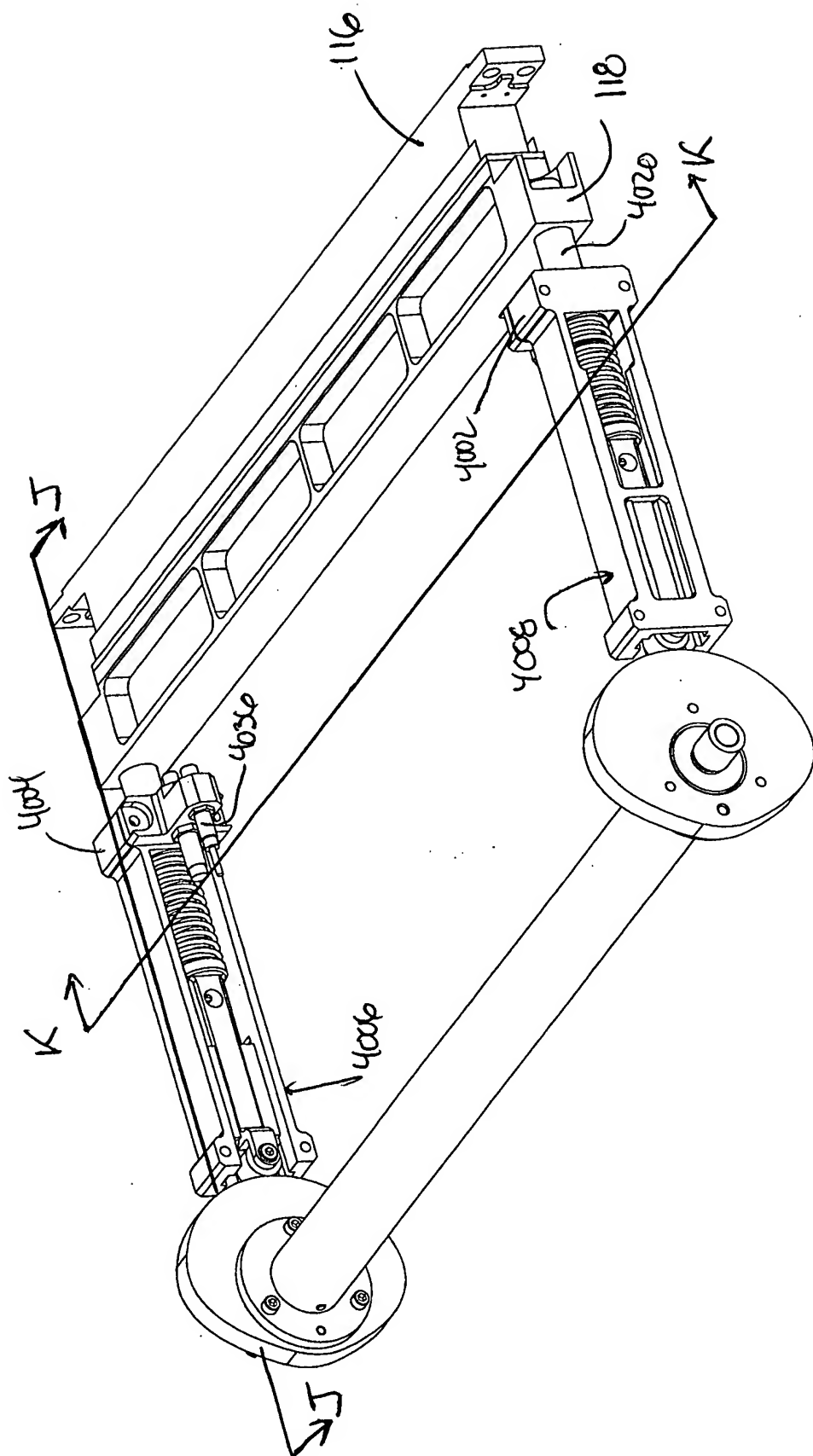


FIG. 96

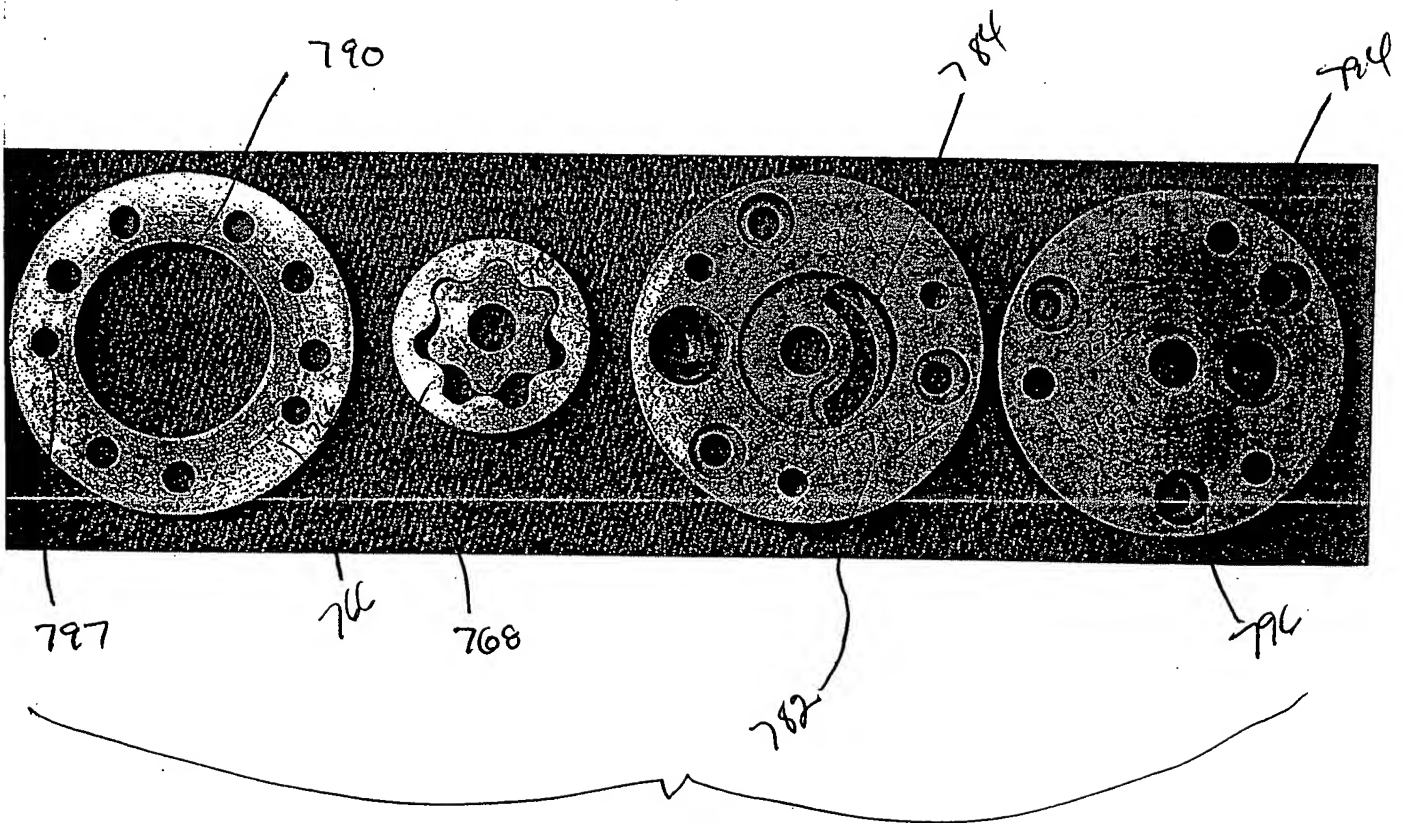


FIG. 97

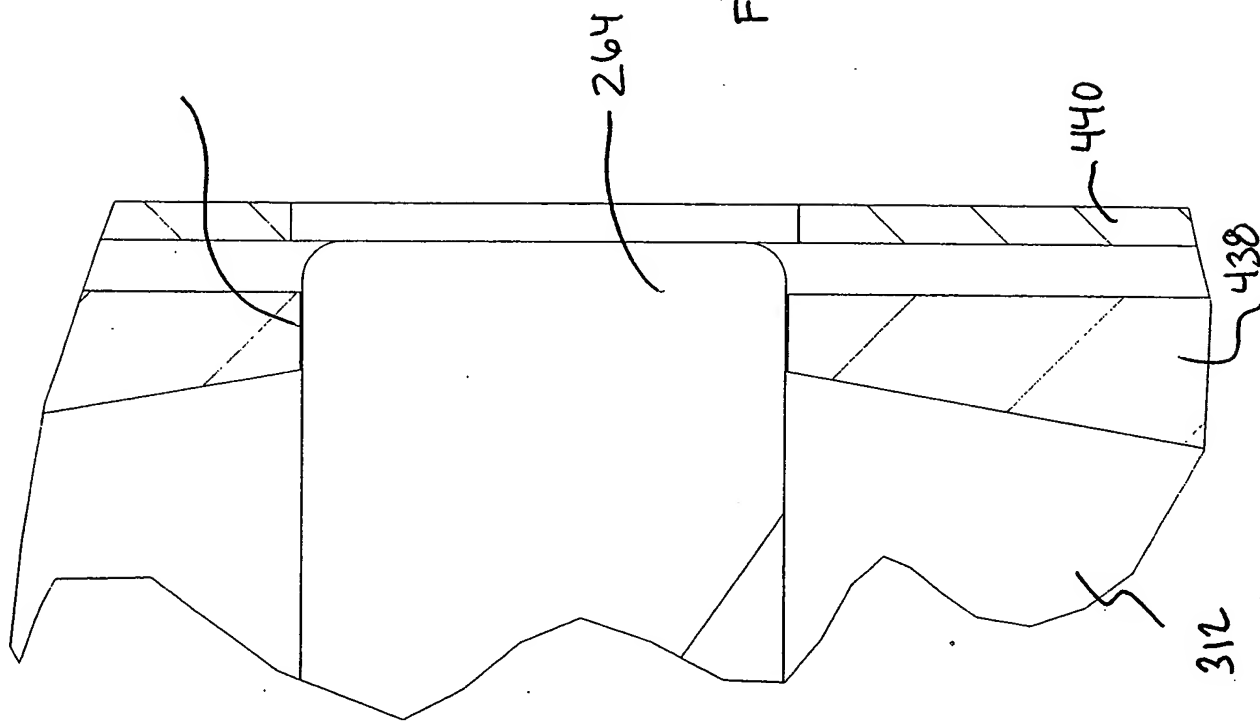
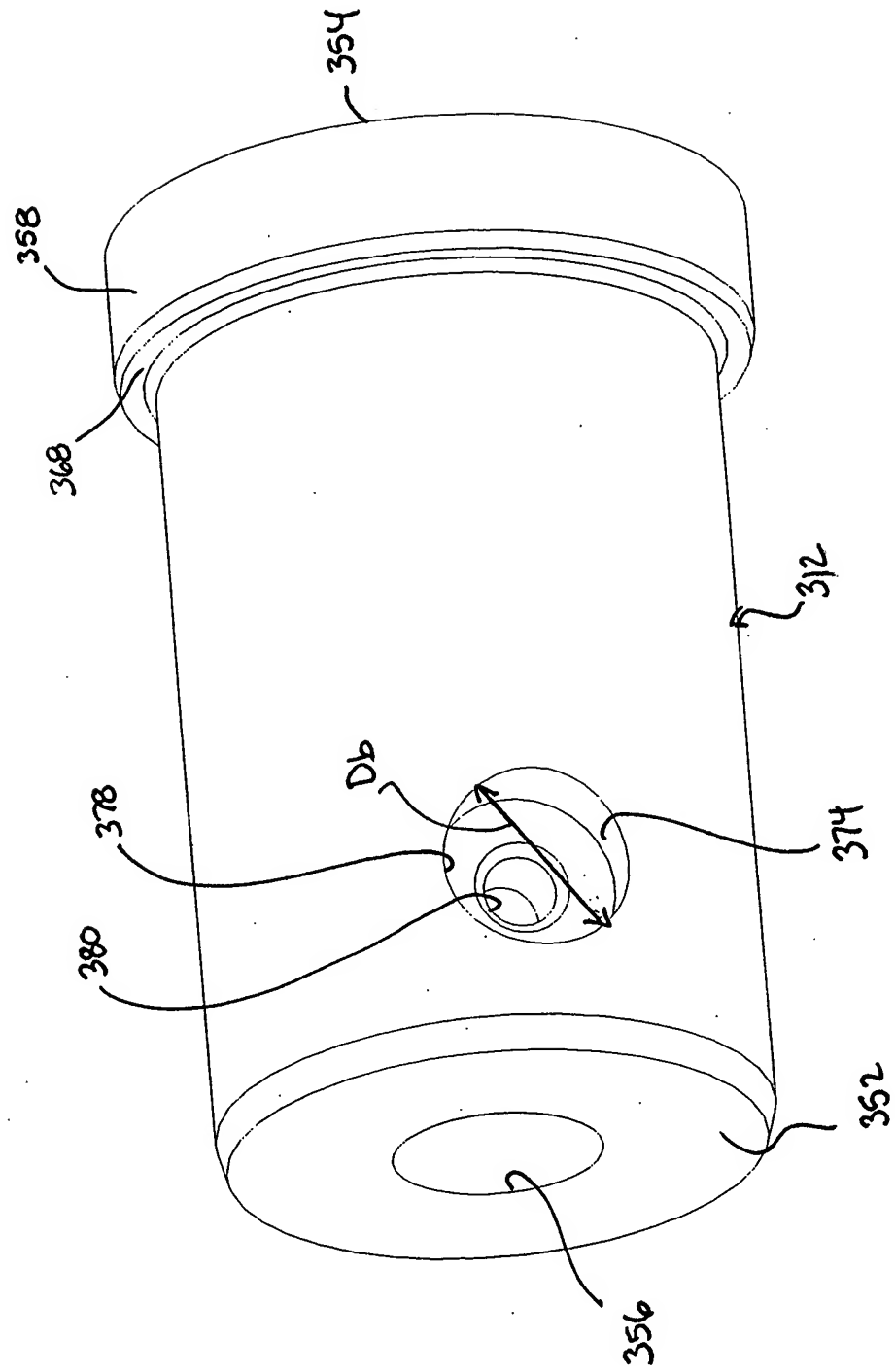
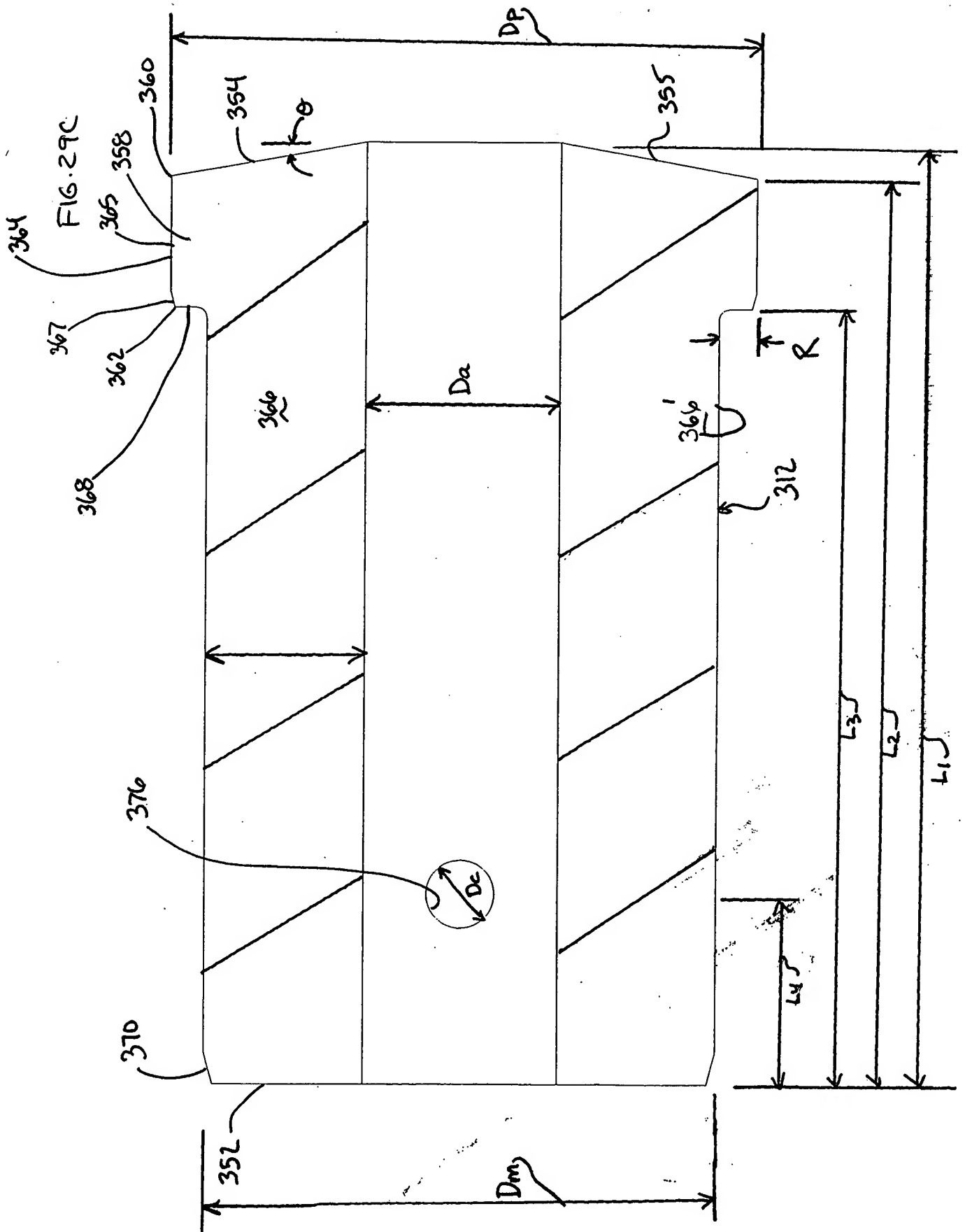


FIG. 29A

FIG. 29B





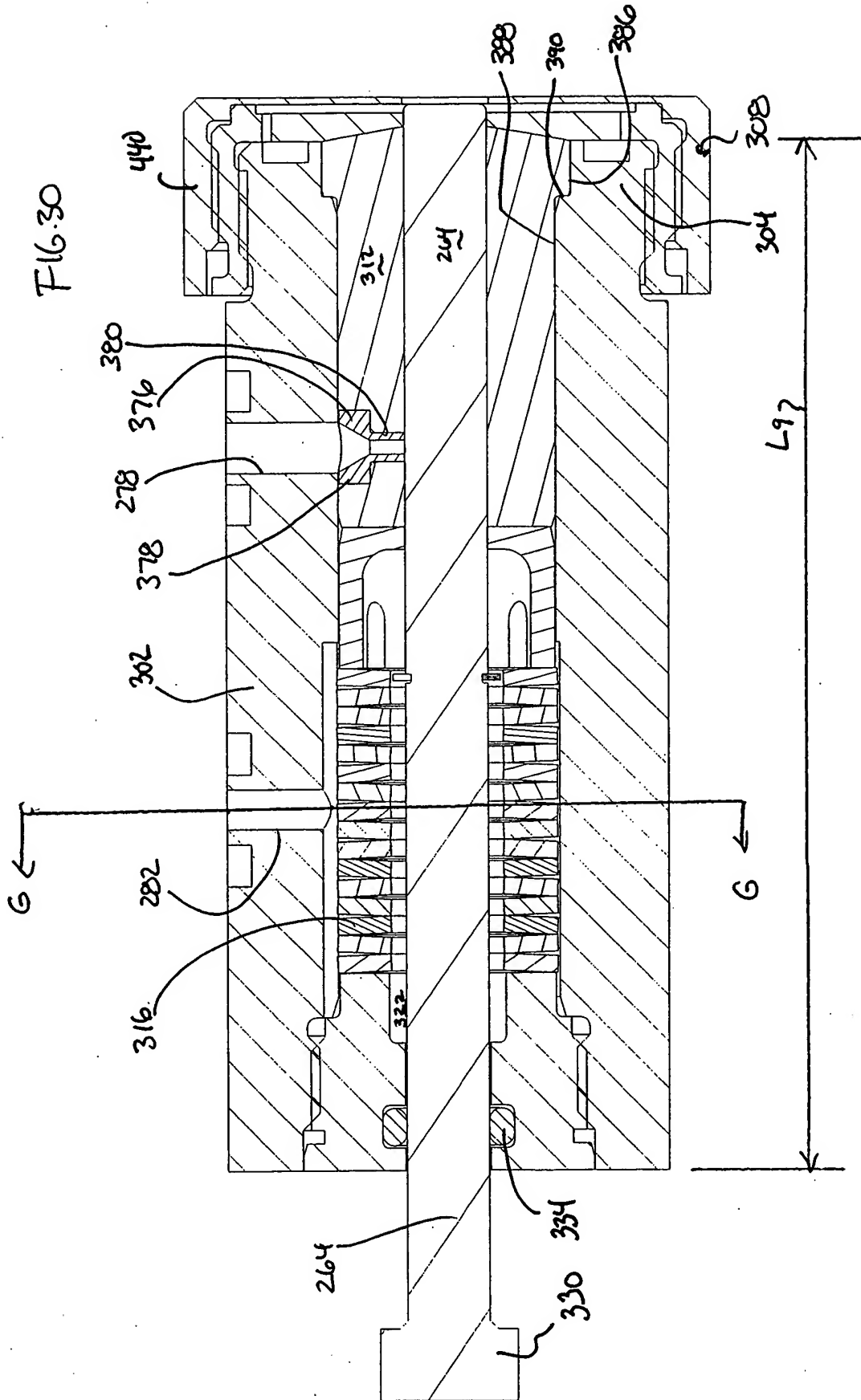
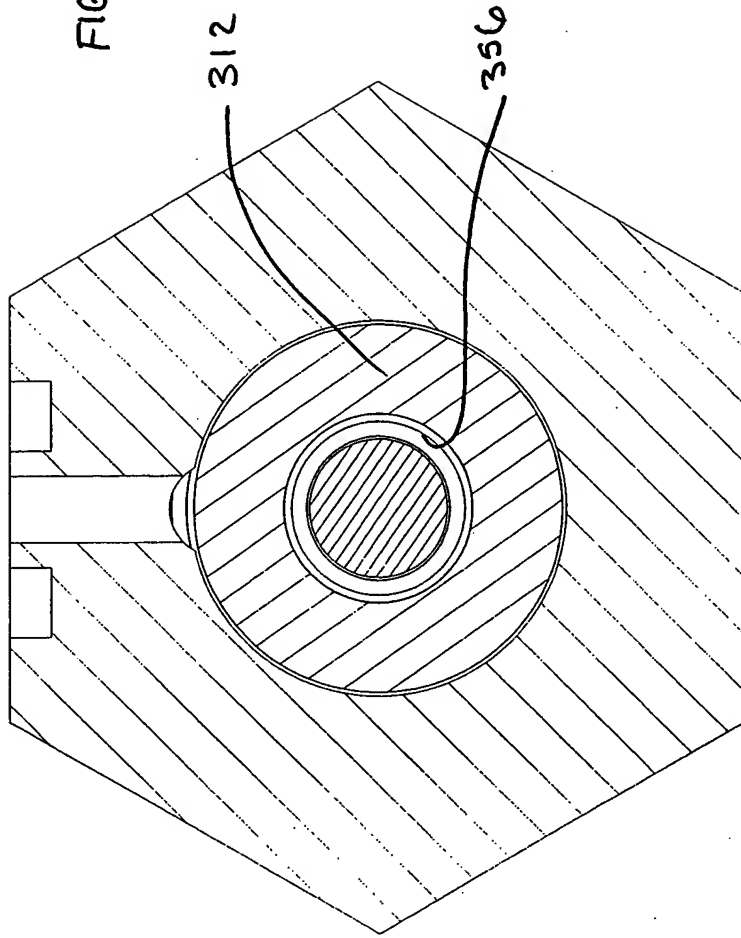


FIG. 31



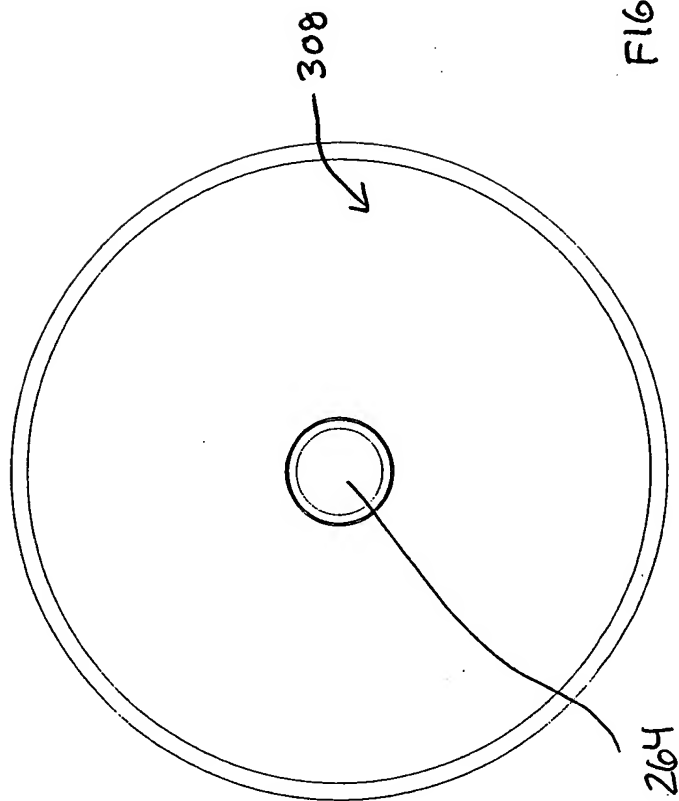


FIG. 32

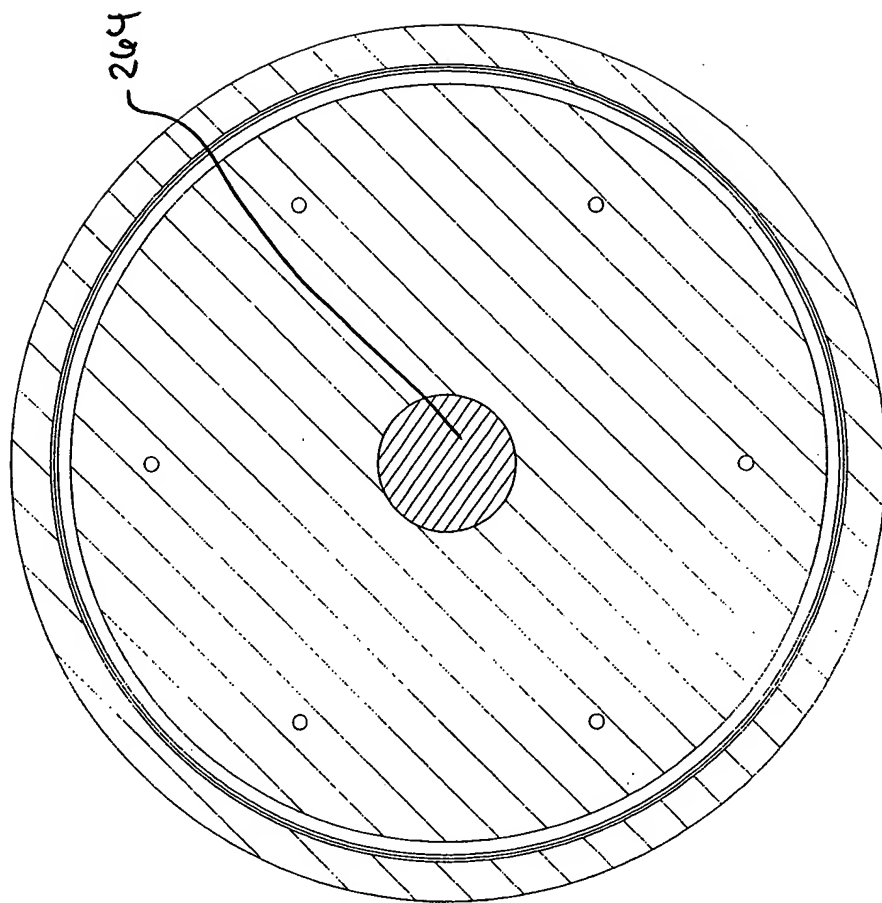
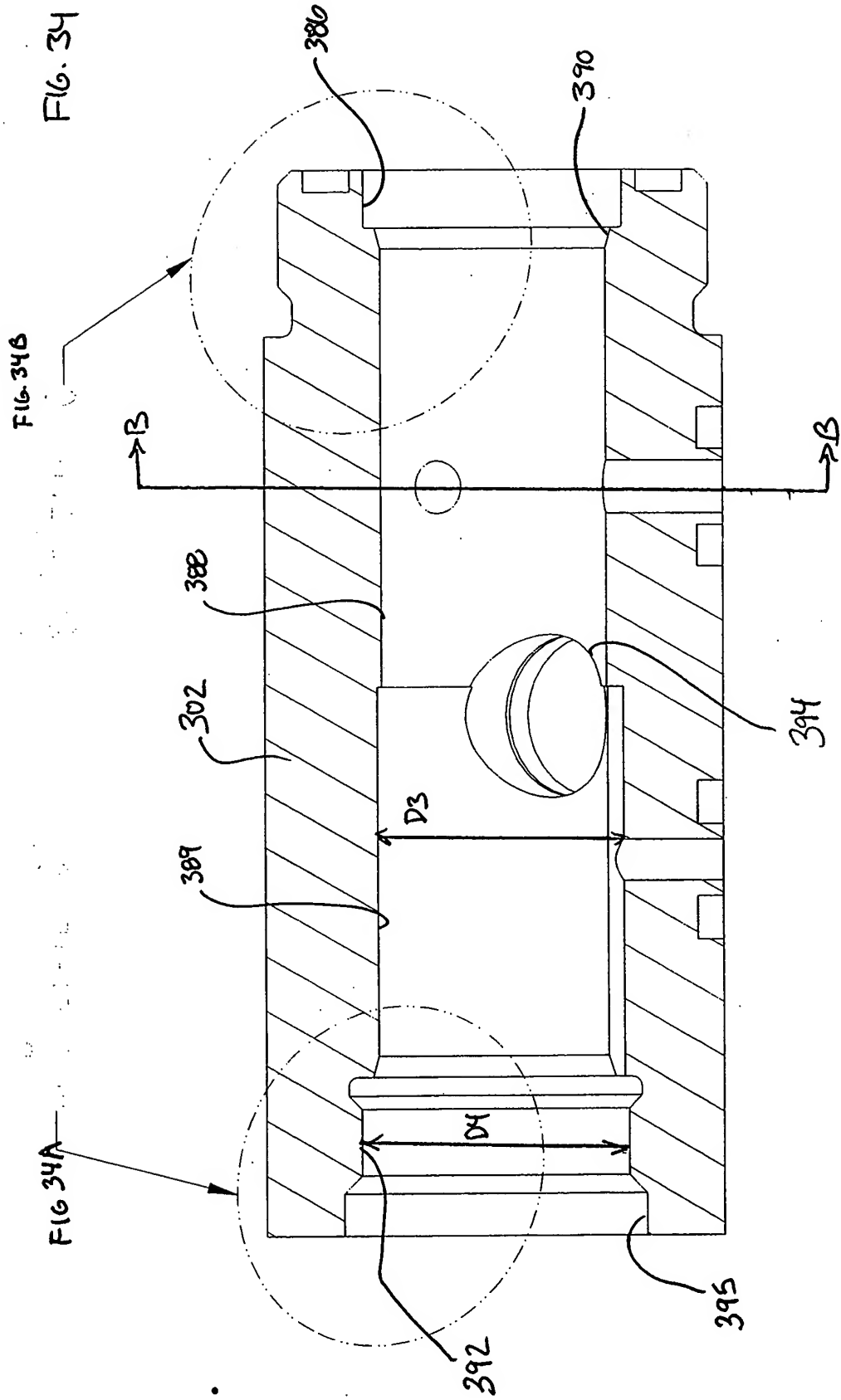


FIG. 33



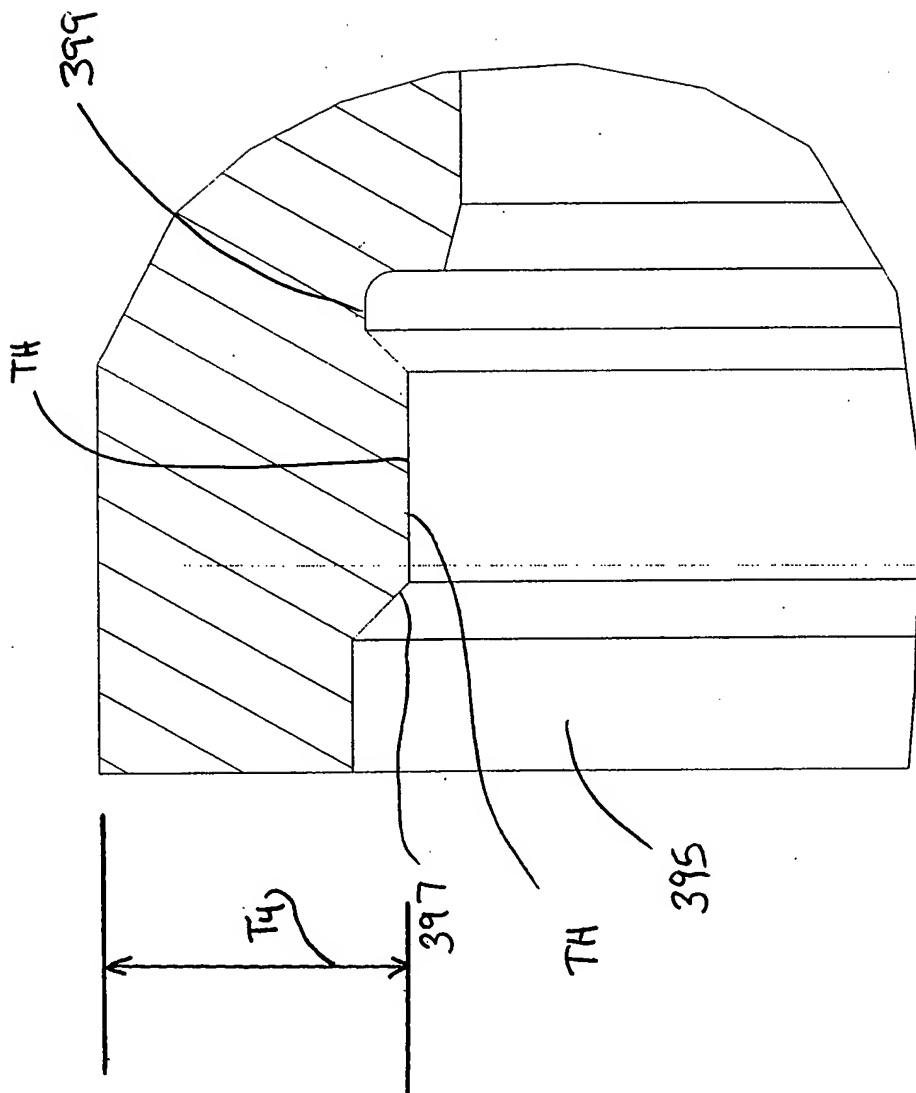


FIG. 34A

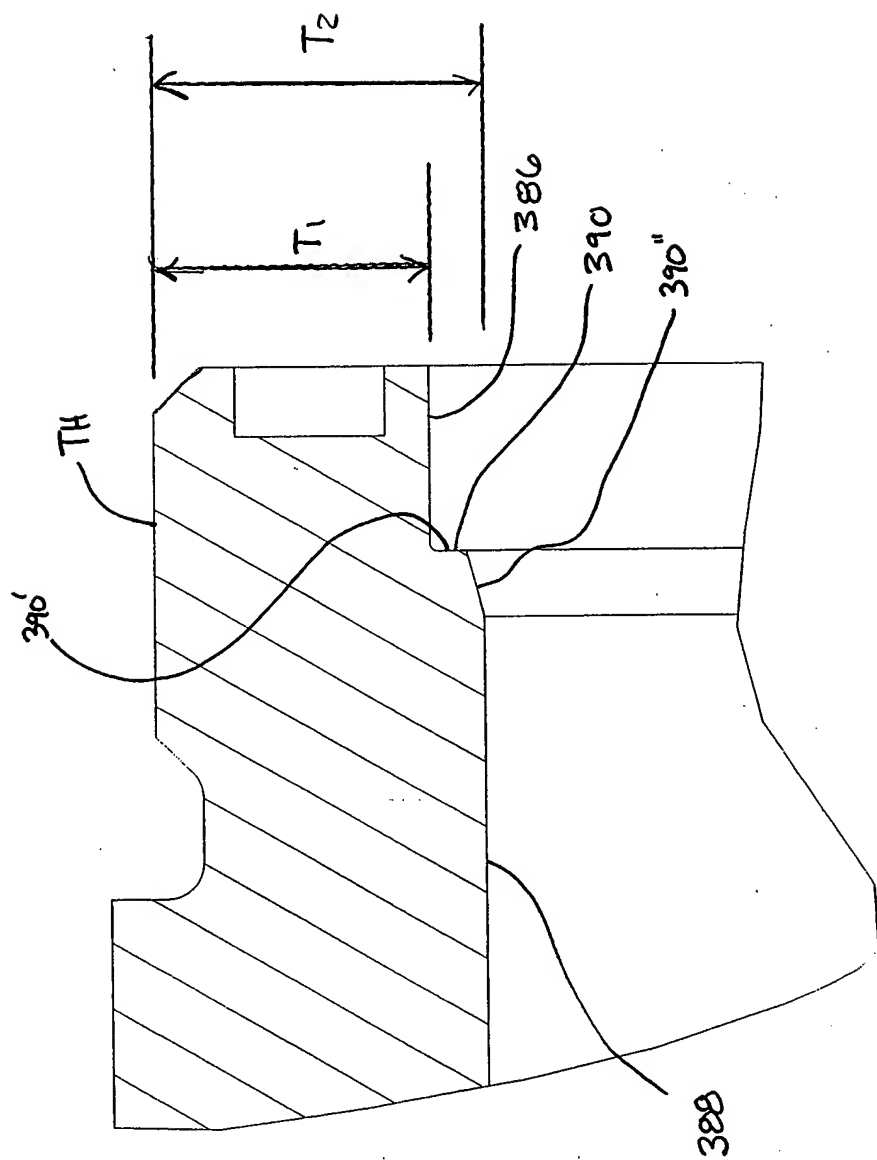


FIG. 34B

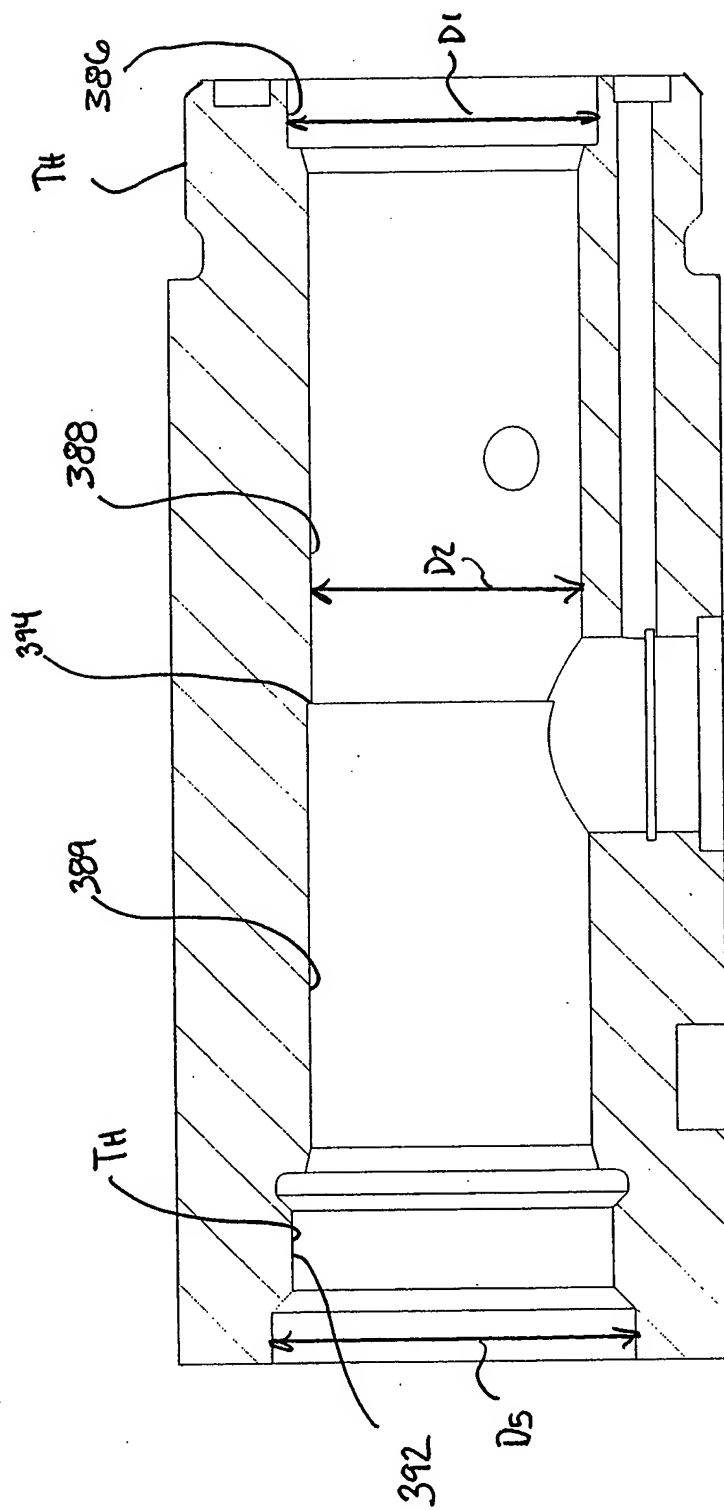


FIG. 35

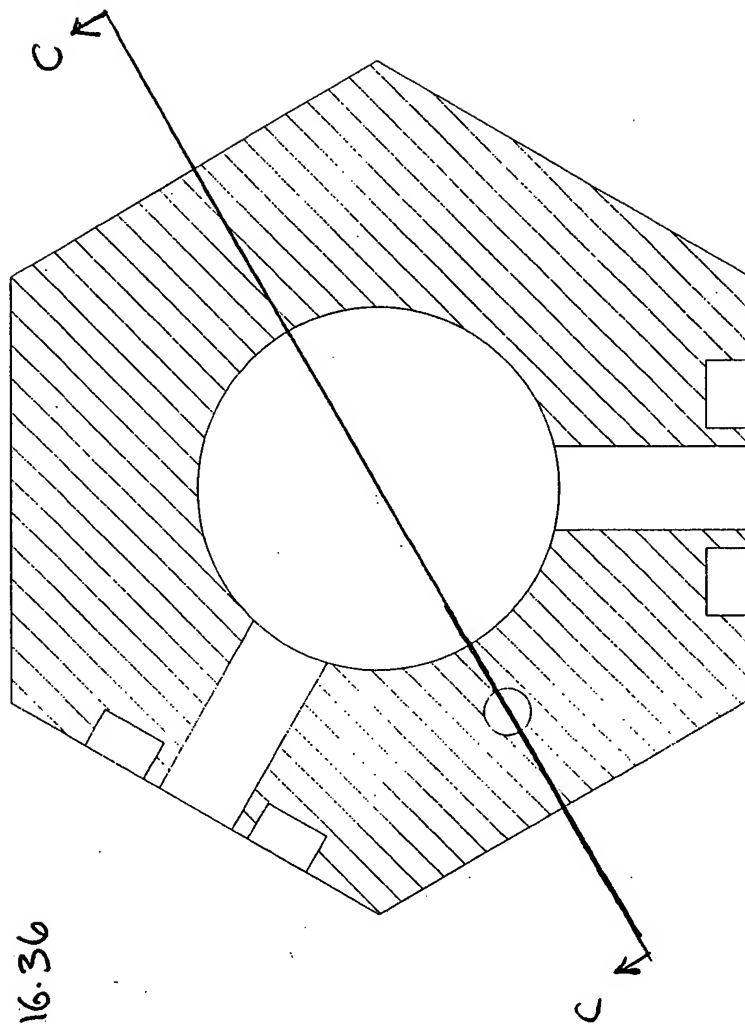
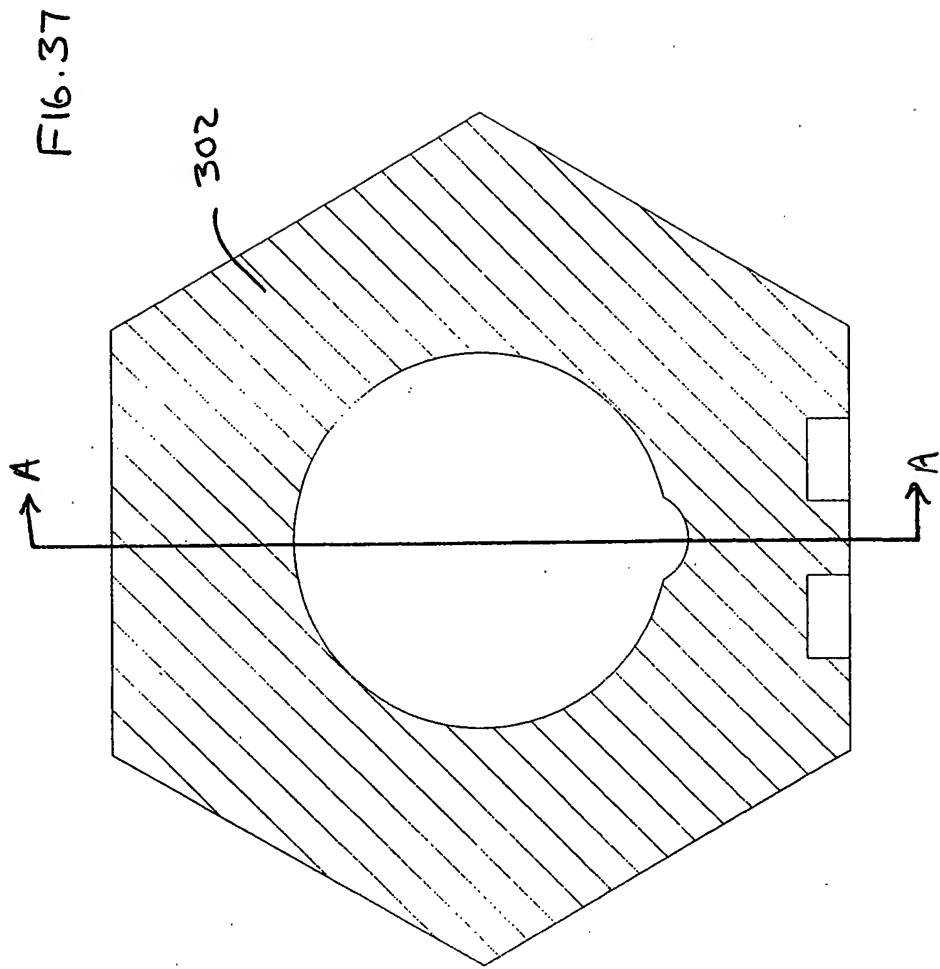


FIG. 36



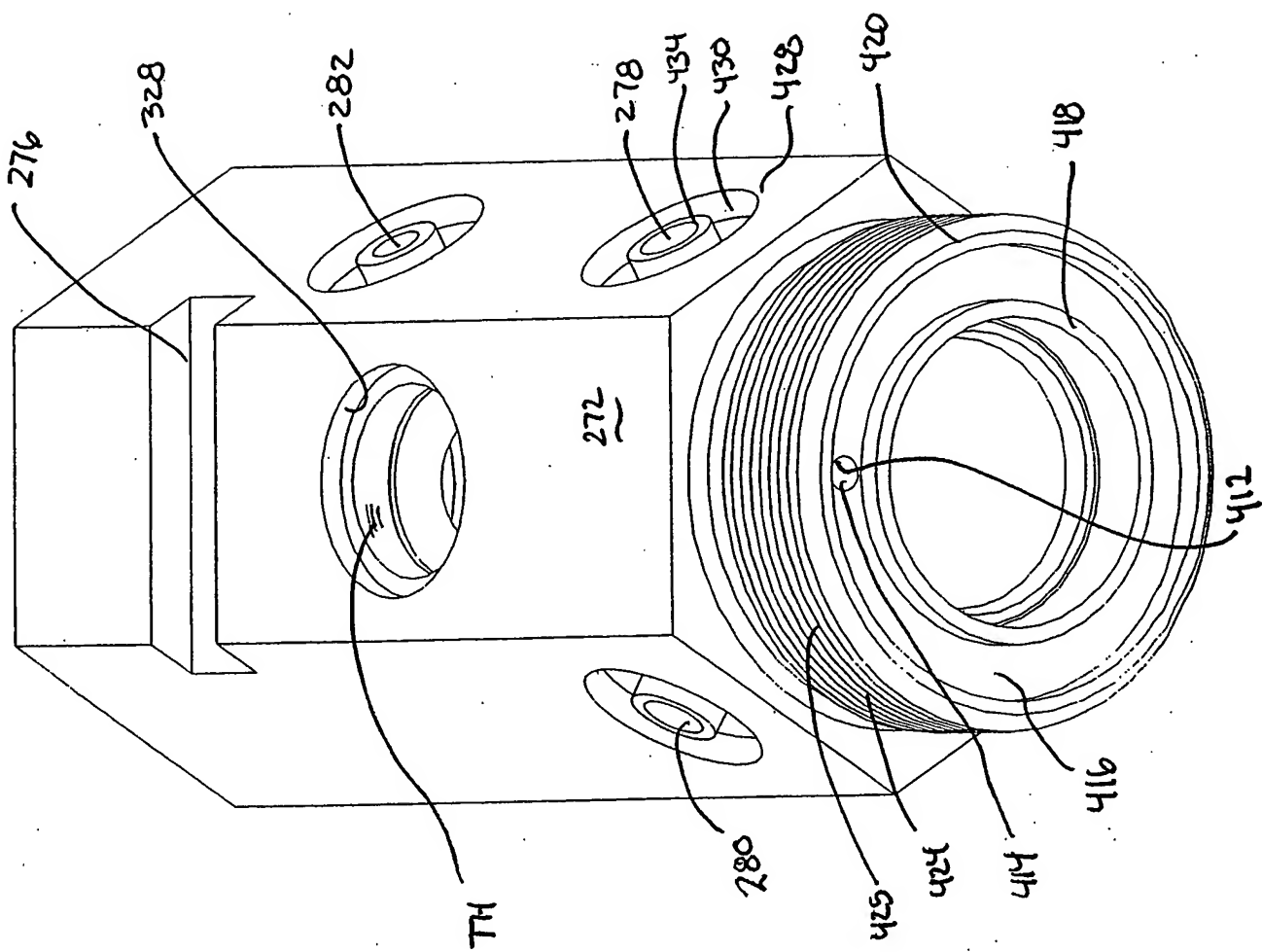
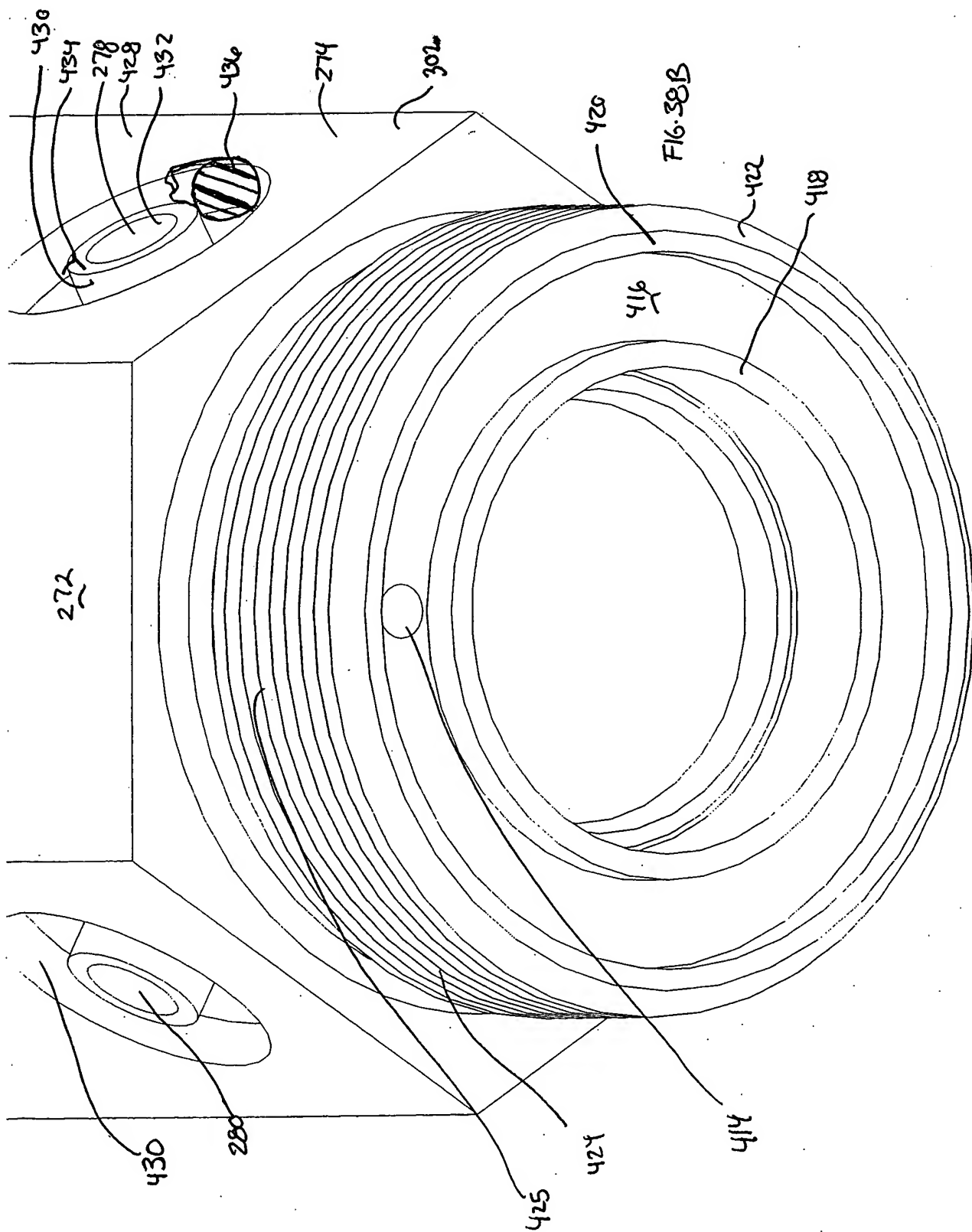


Fig. 38A



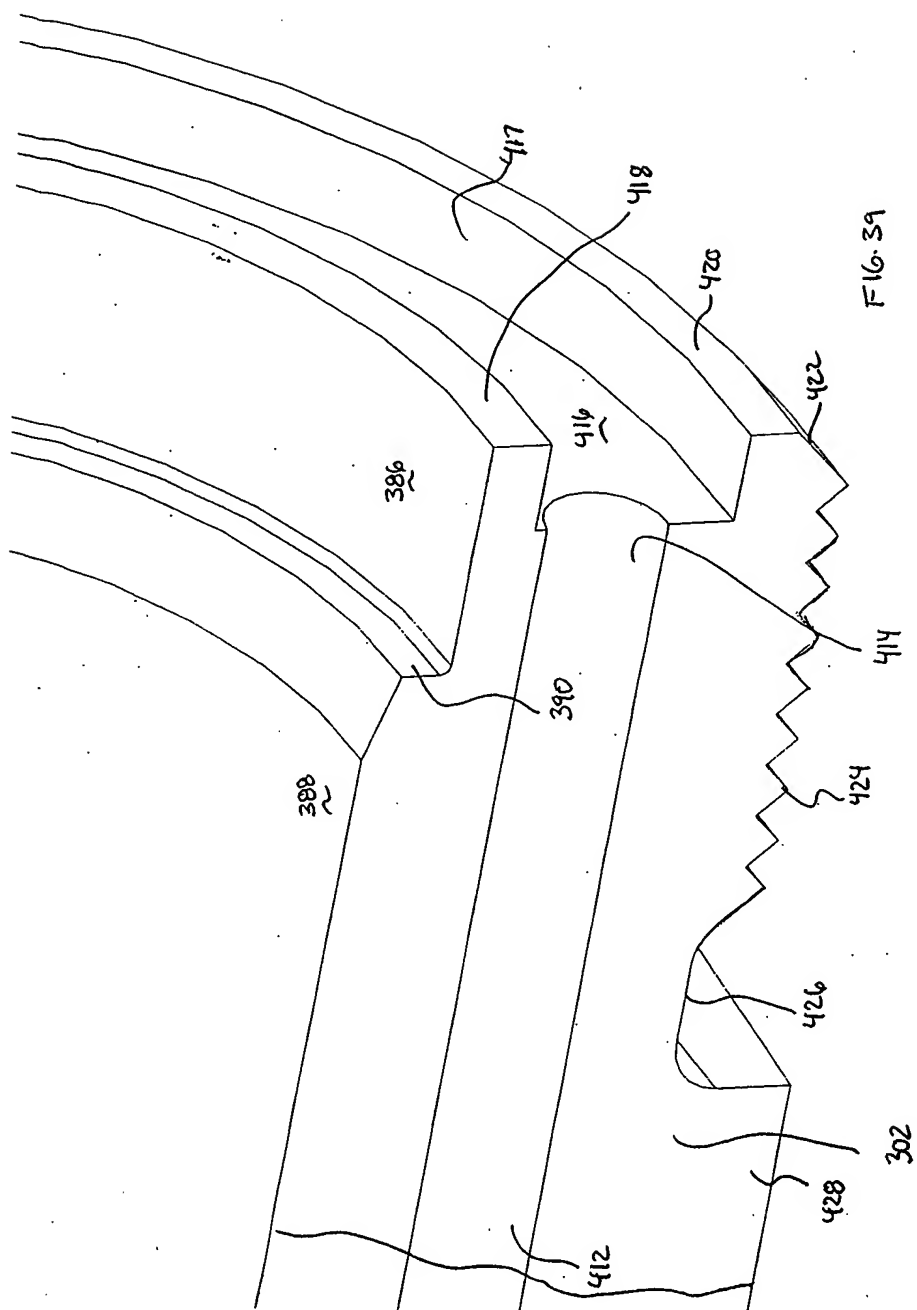


FIG. 39

FIG. 40

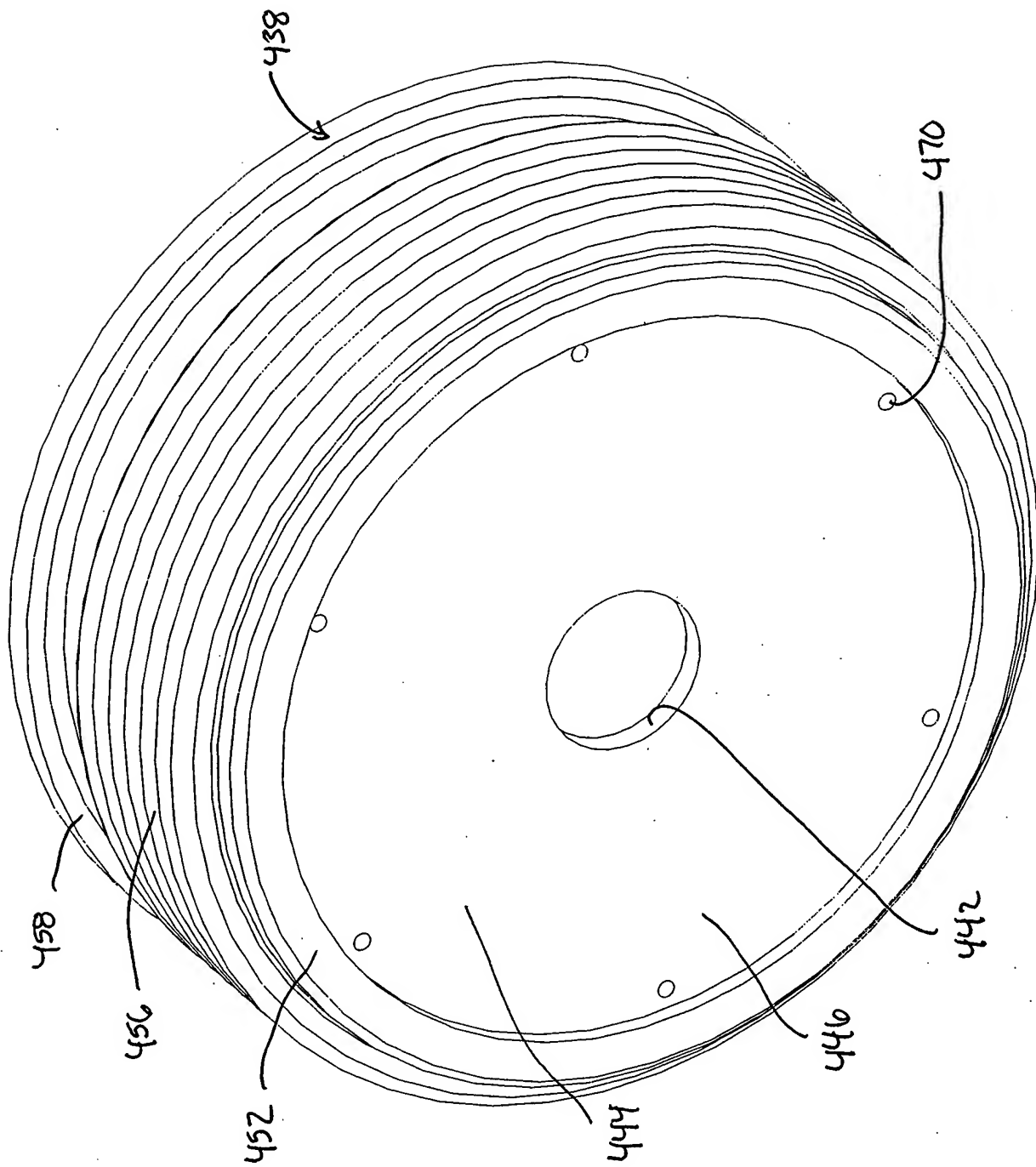
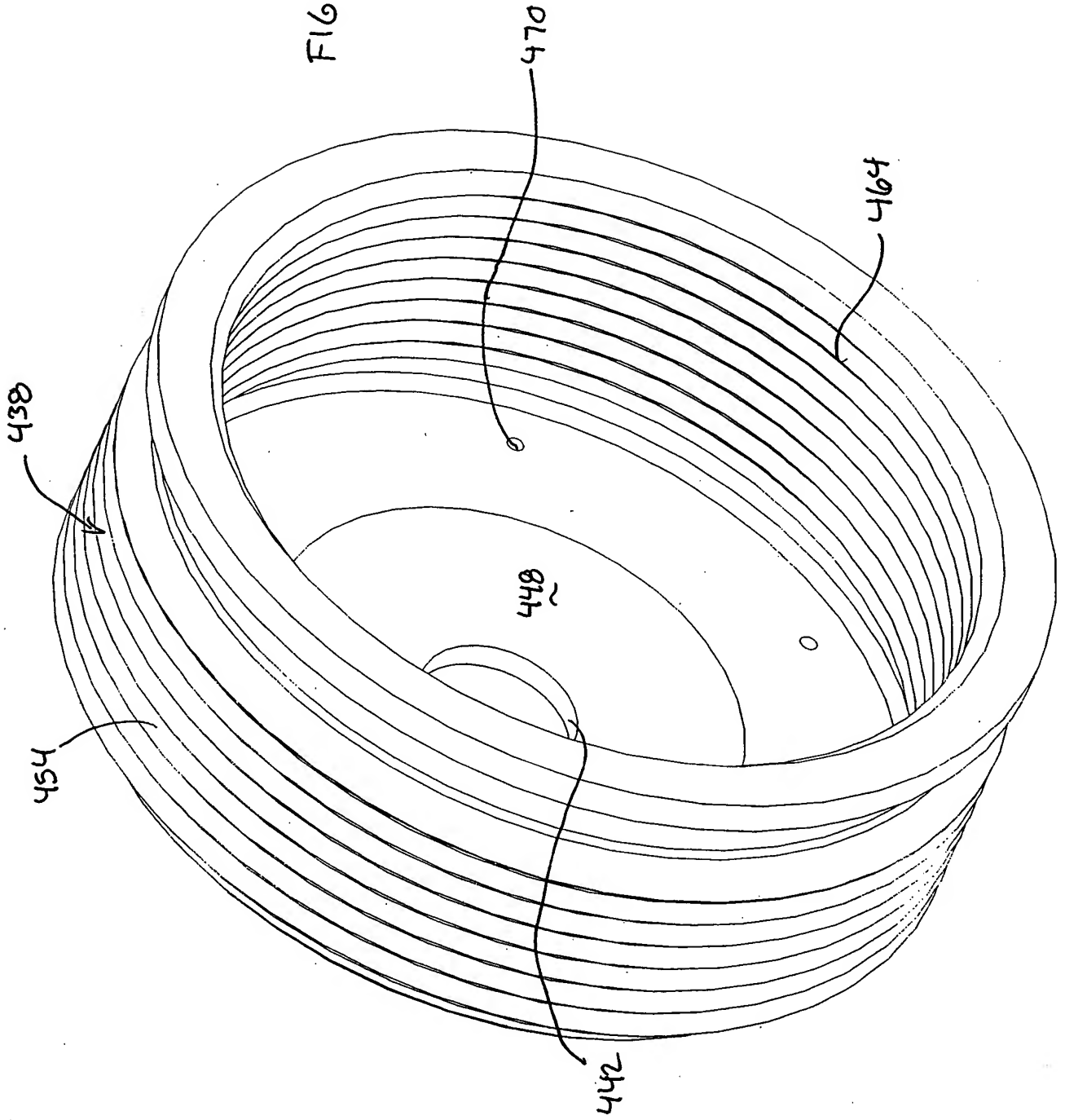
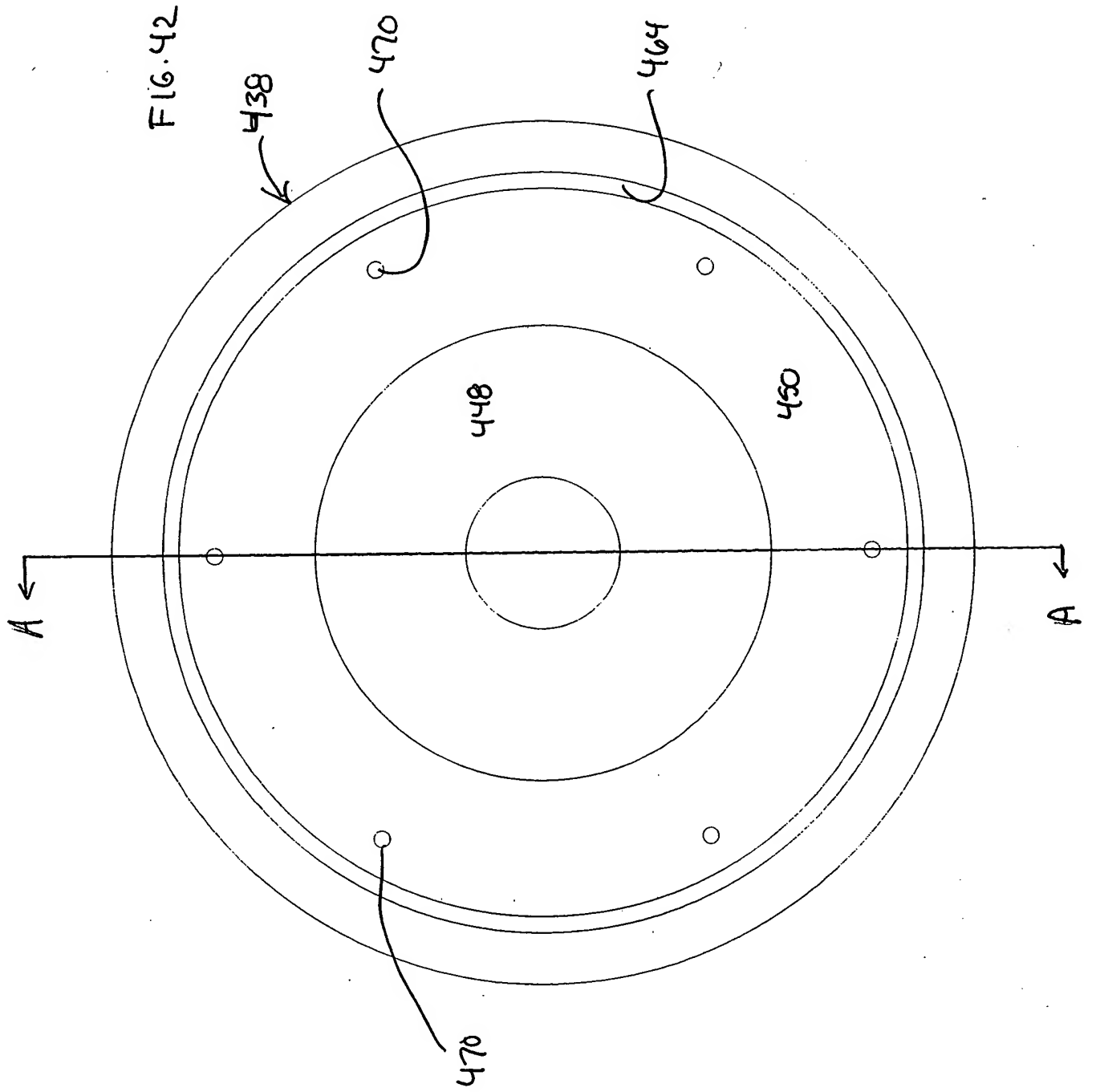


FIG. 41





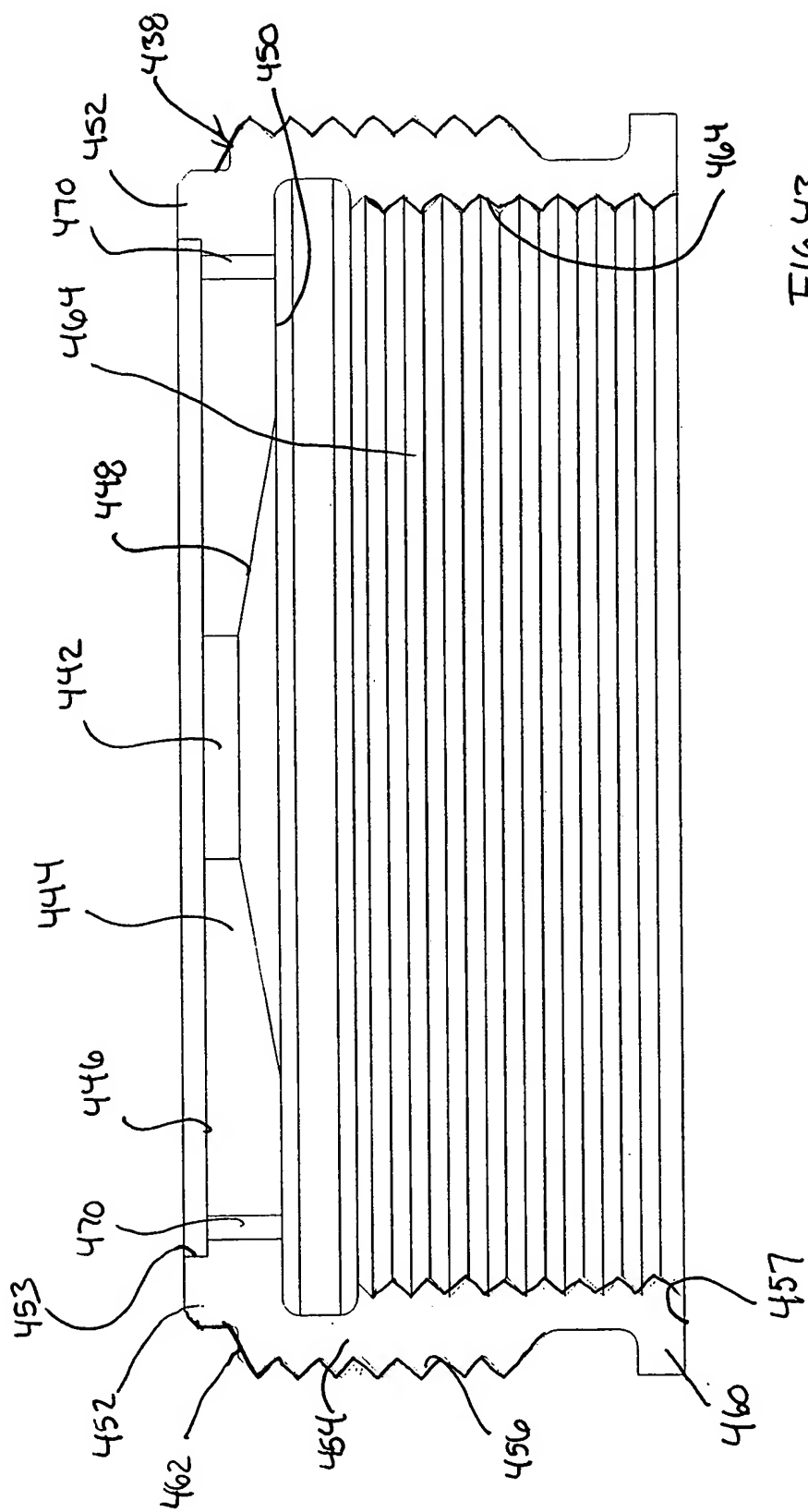
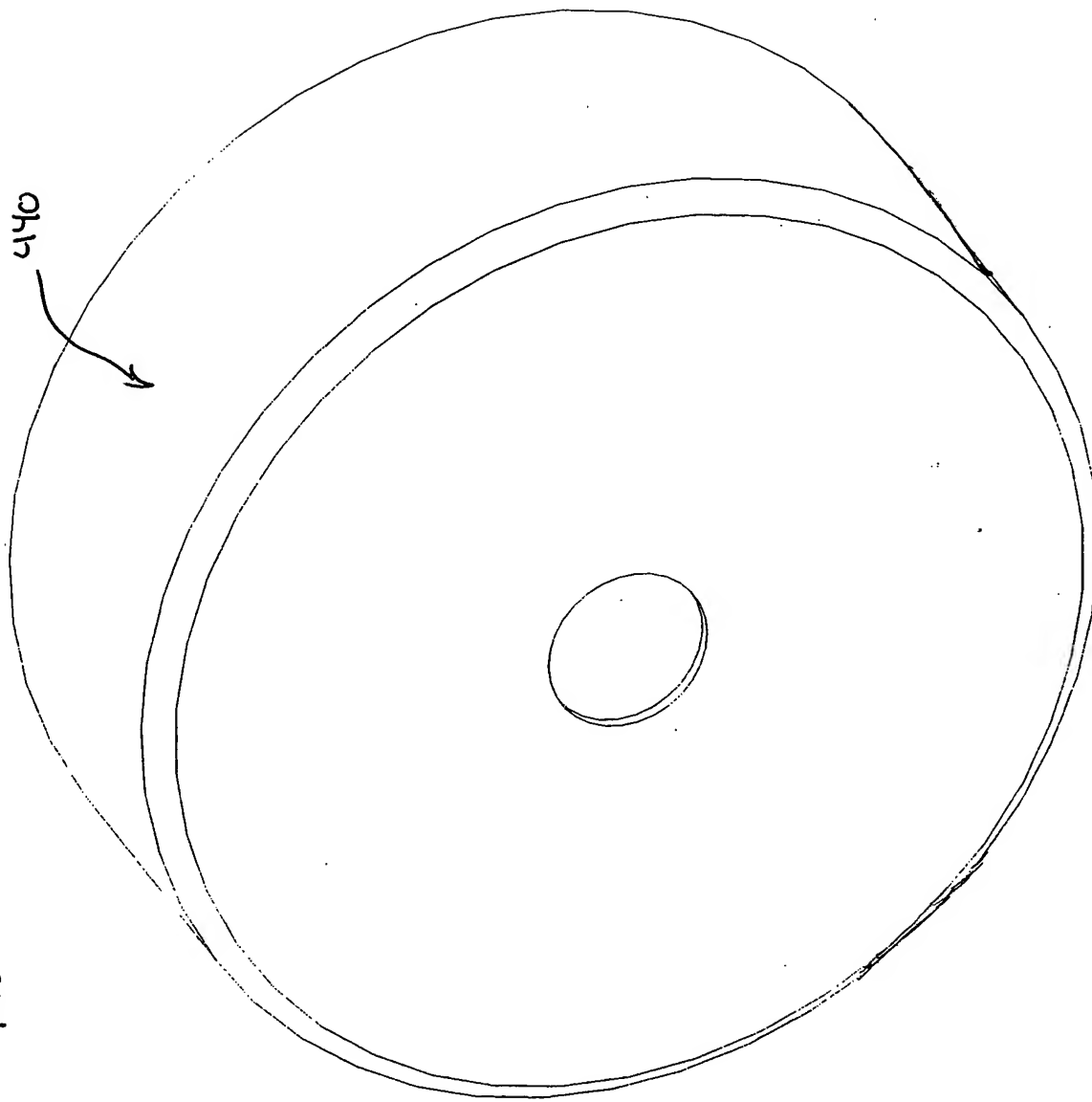


FIG. 43

FIG. 44



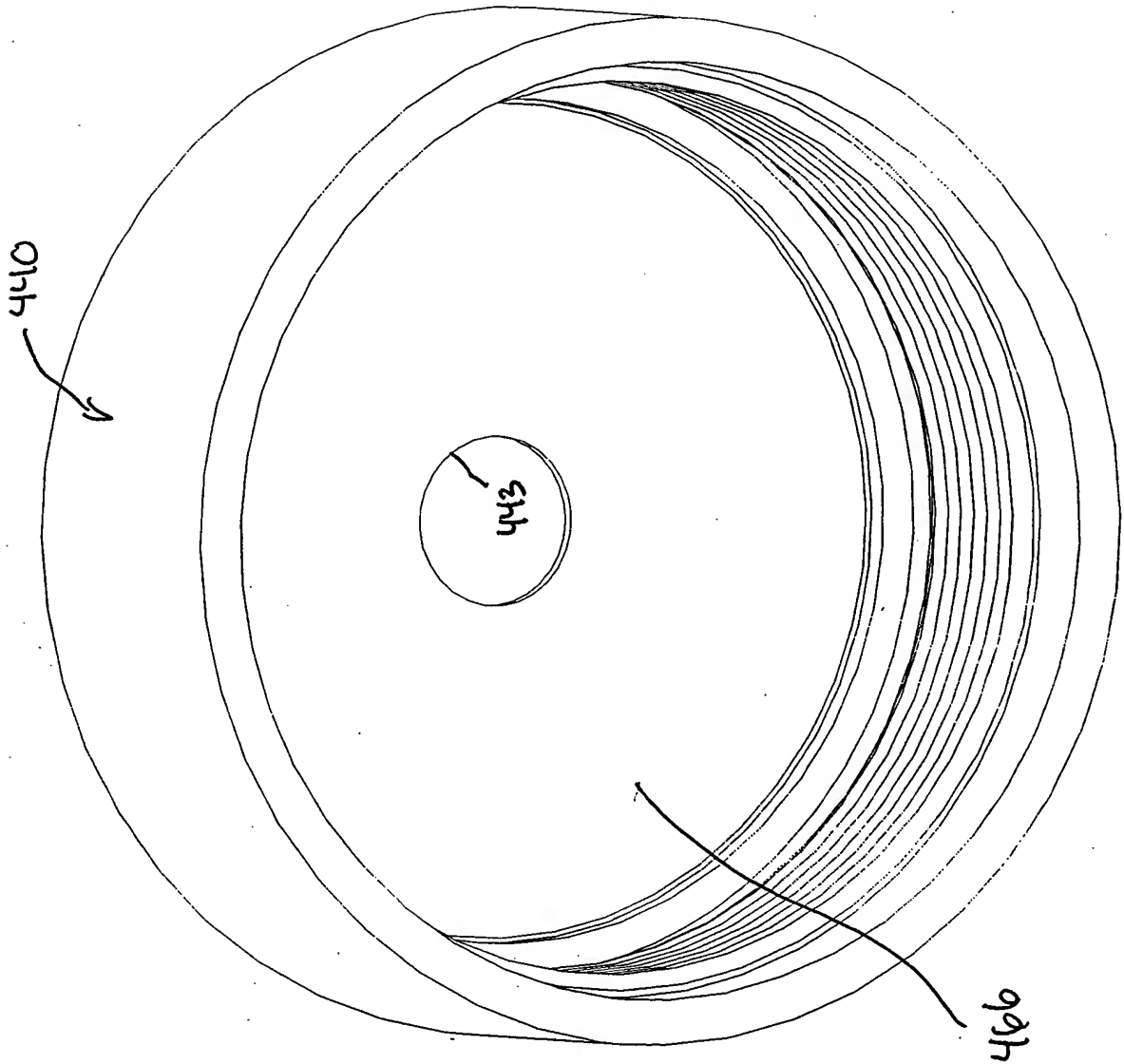
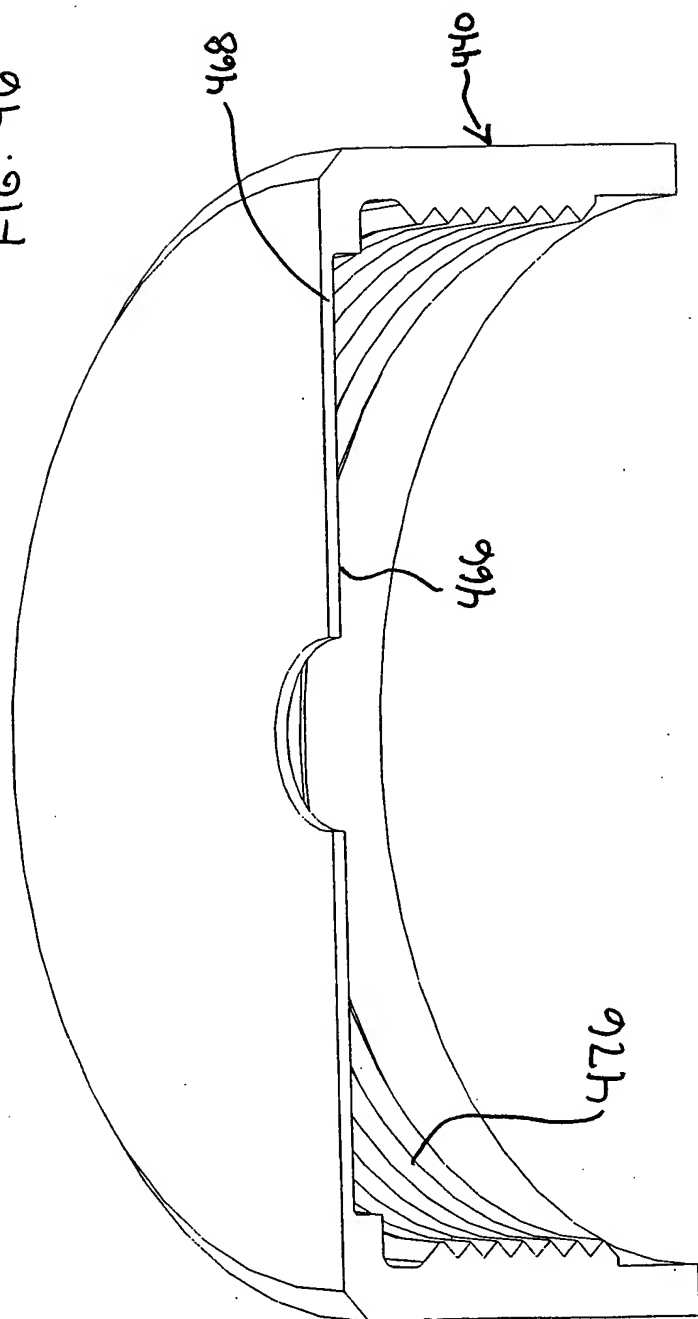


FIG. 45

FIG. 46



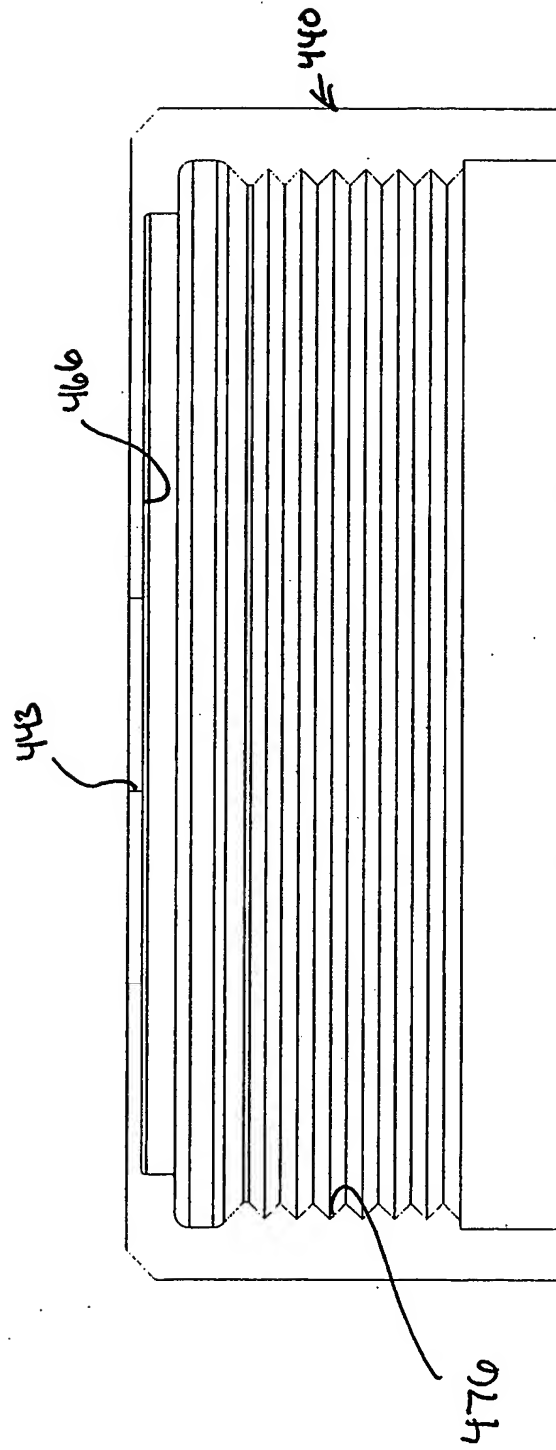
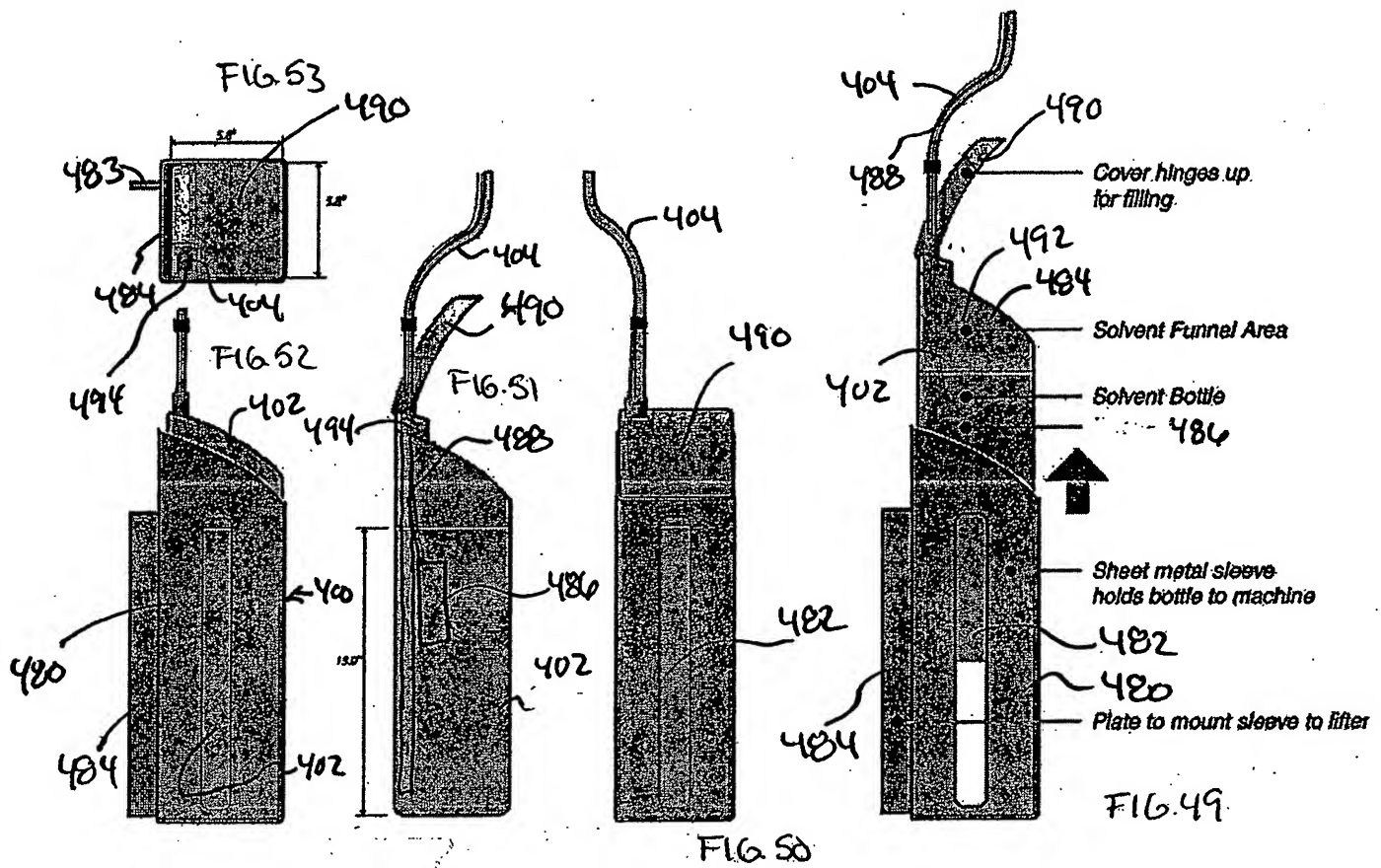


FIG. 47



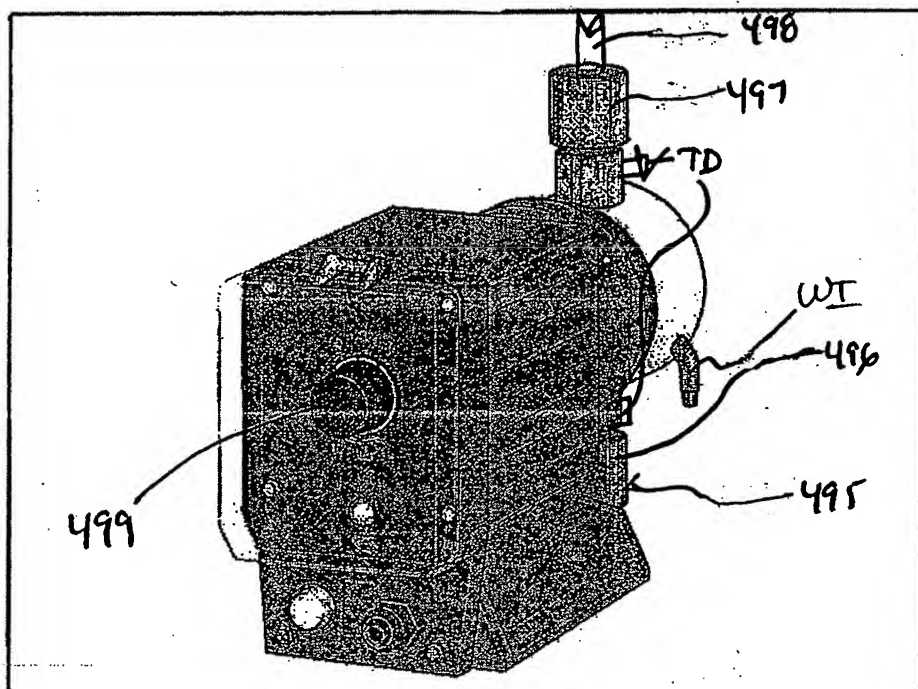


FIG. 54

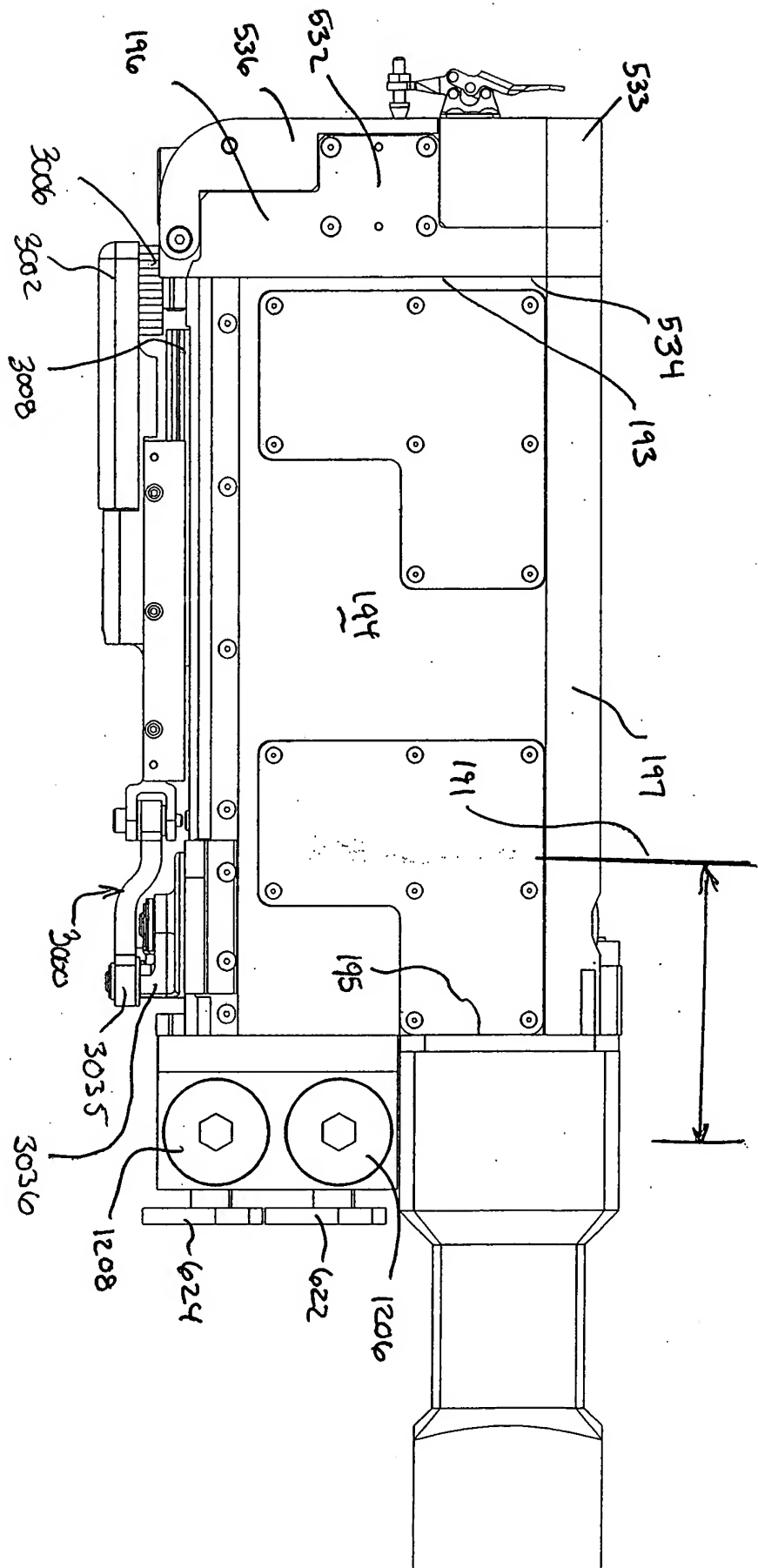


FIG. 55

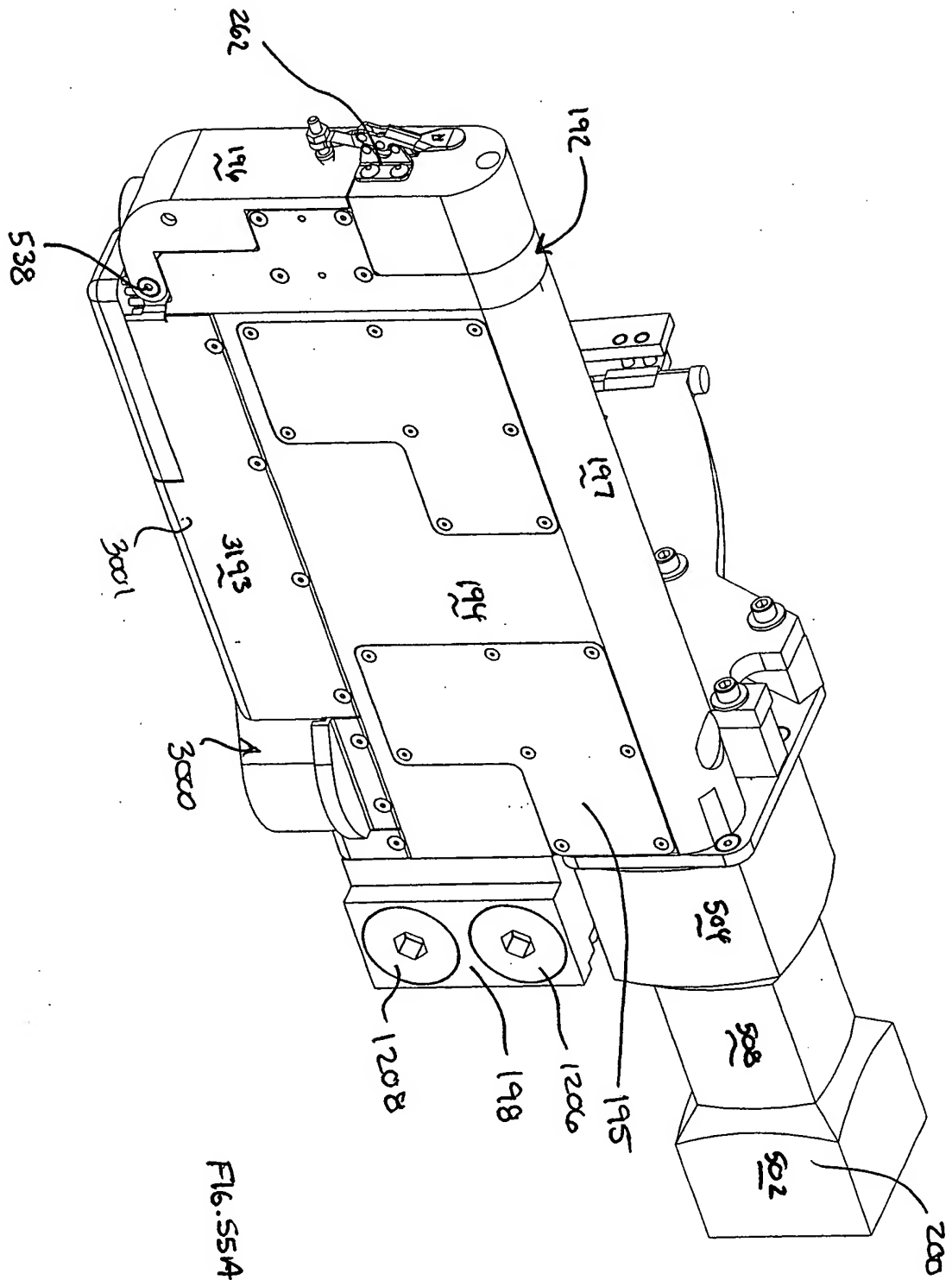
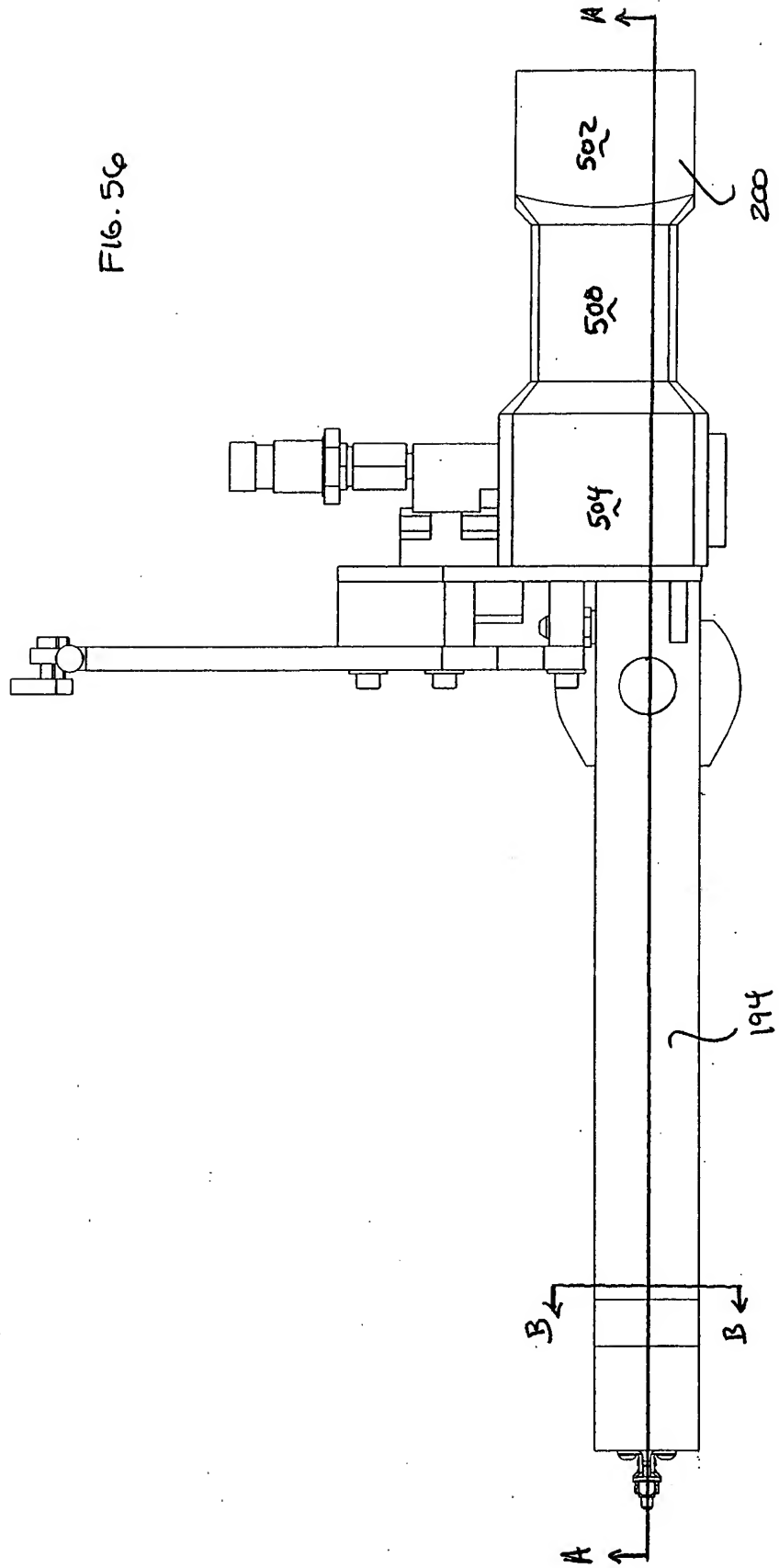


FIG. 554

FIG. 5C



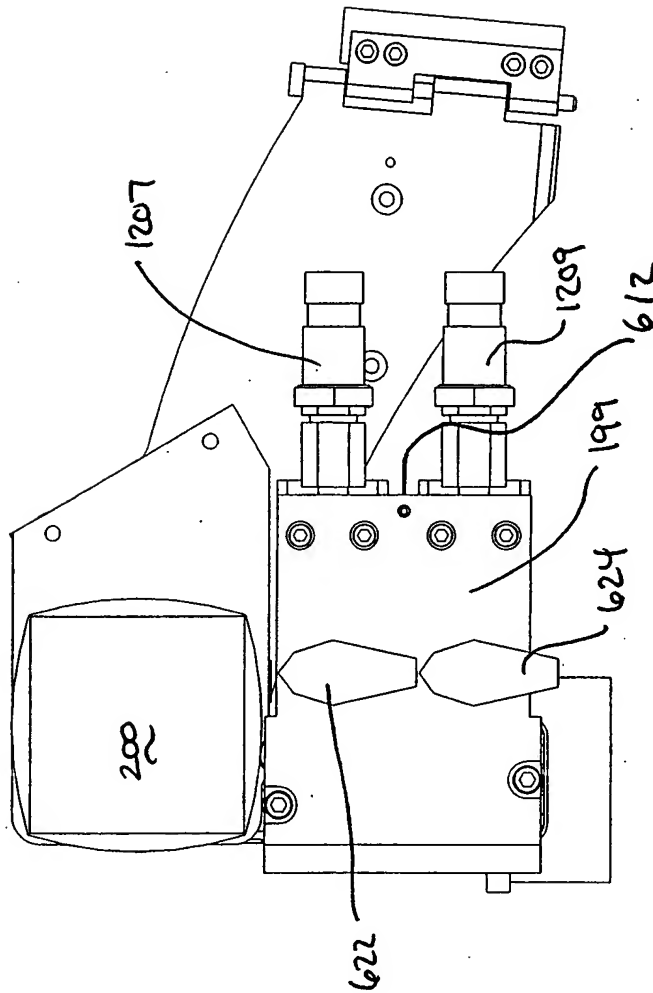


FIG. 57

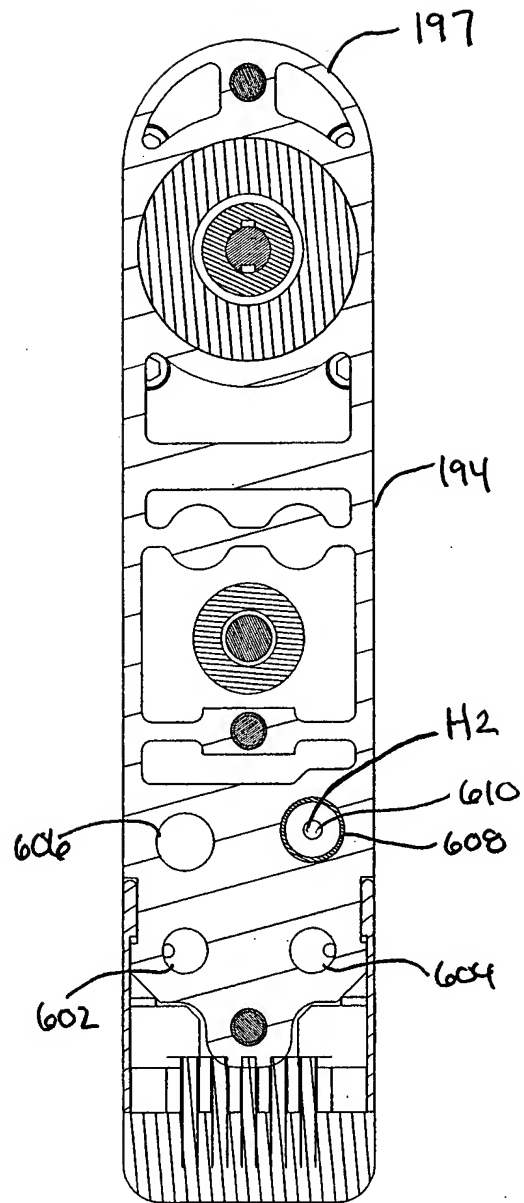


FIG. 58

FIG. 59

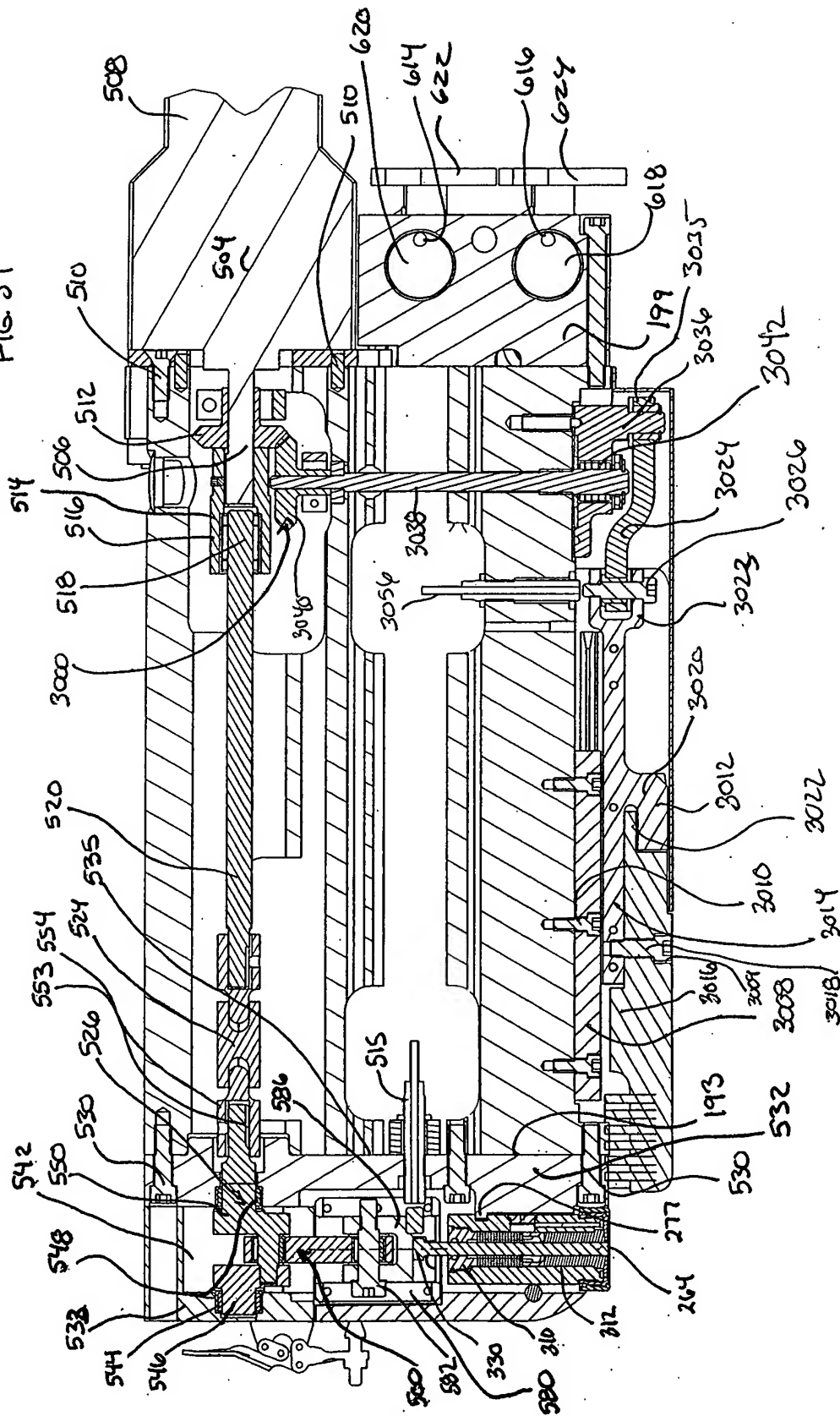


FIG. 60

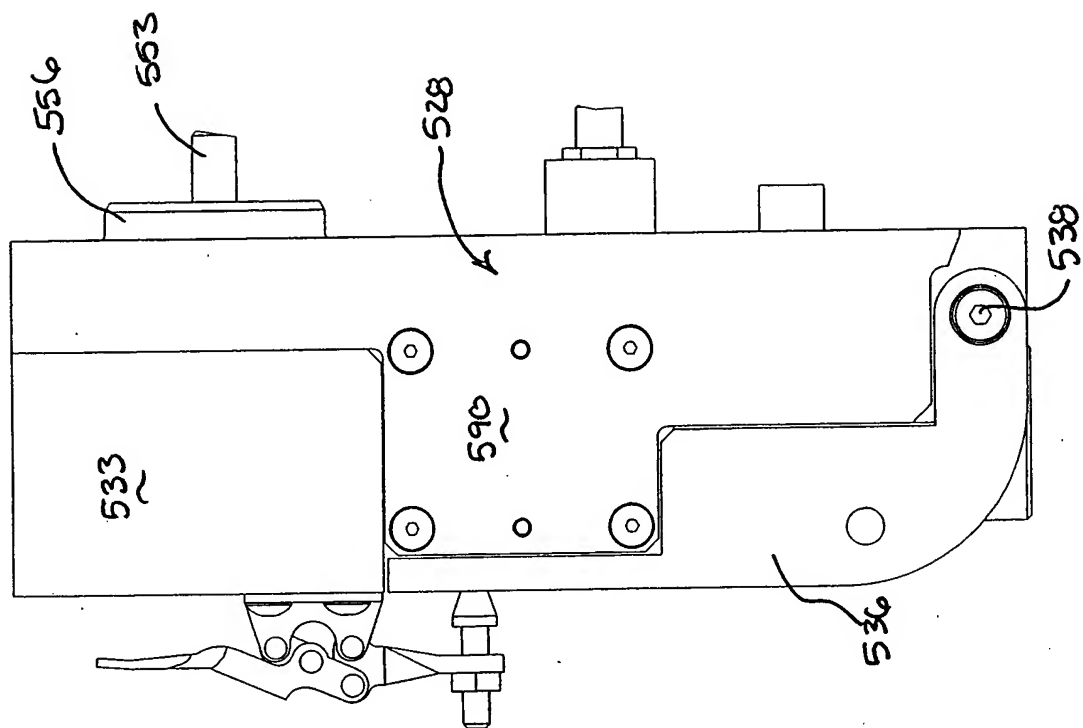


FIG. 61

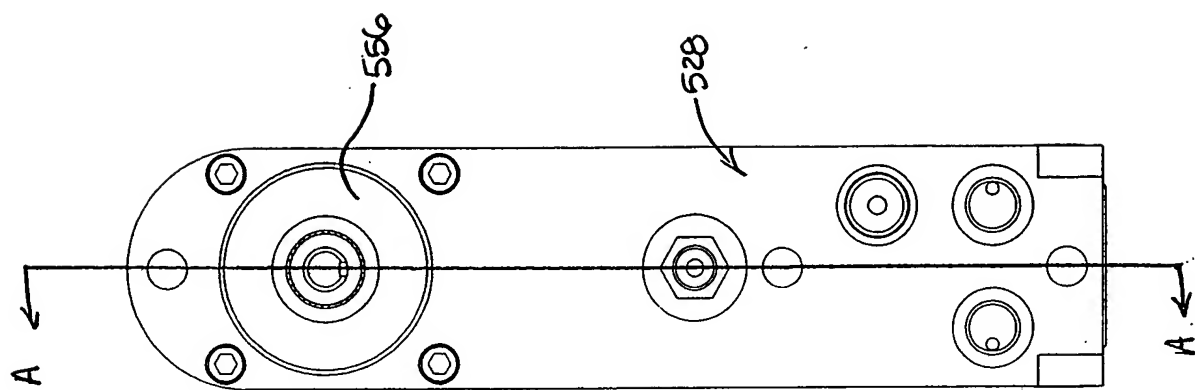


FIG. 62

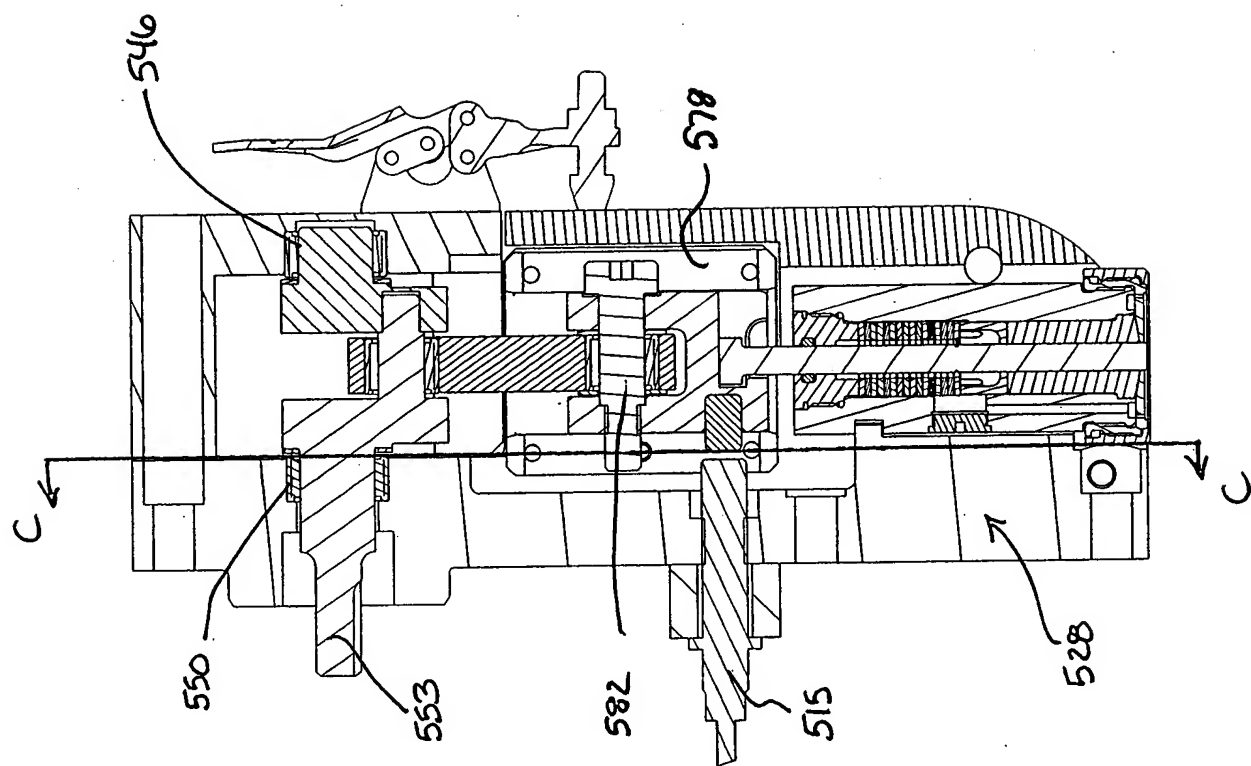
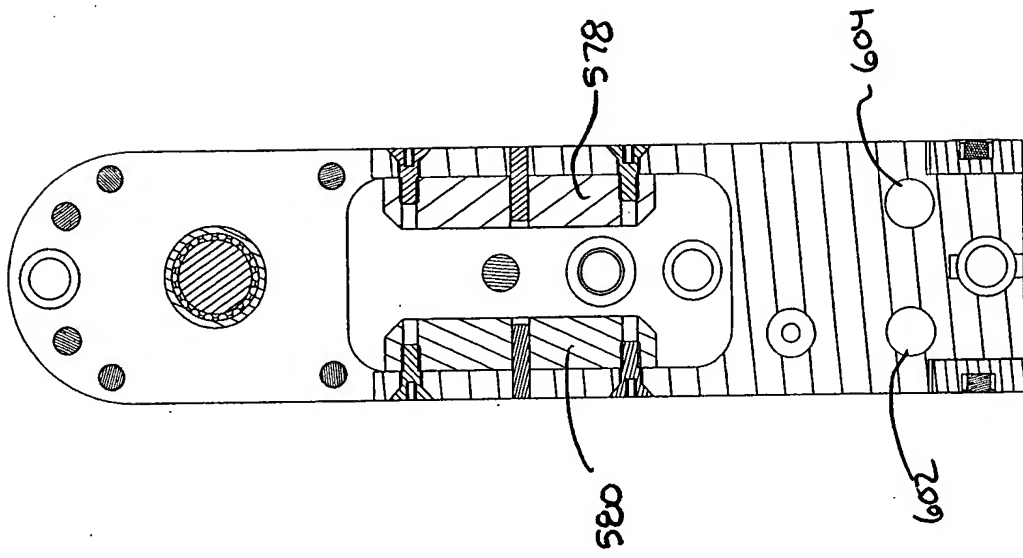


FIG. 63



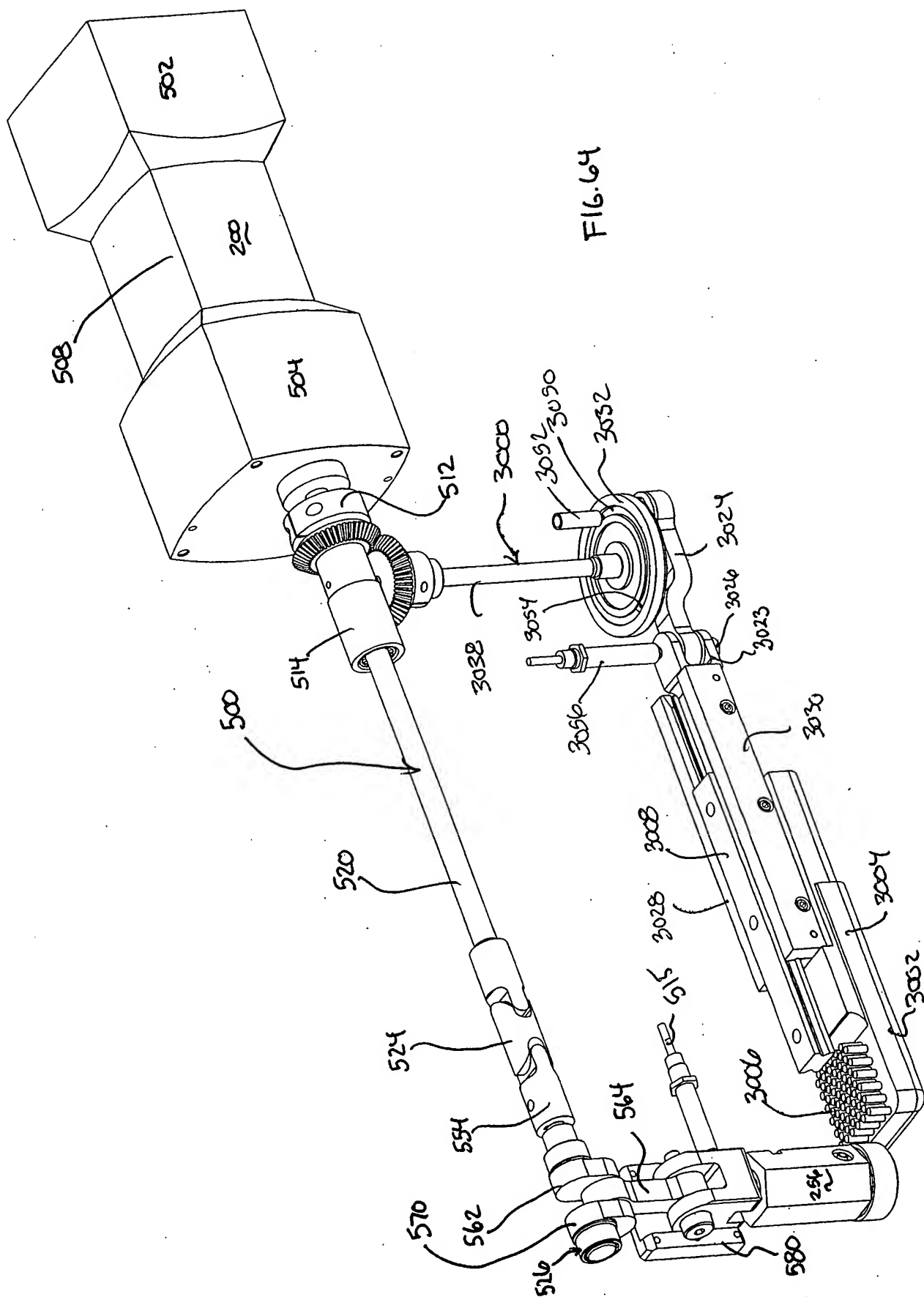
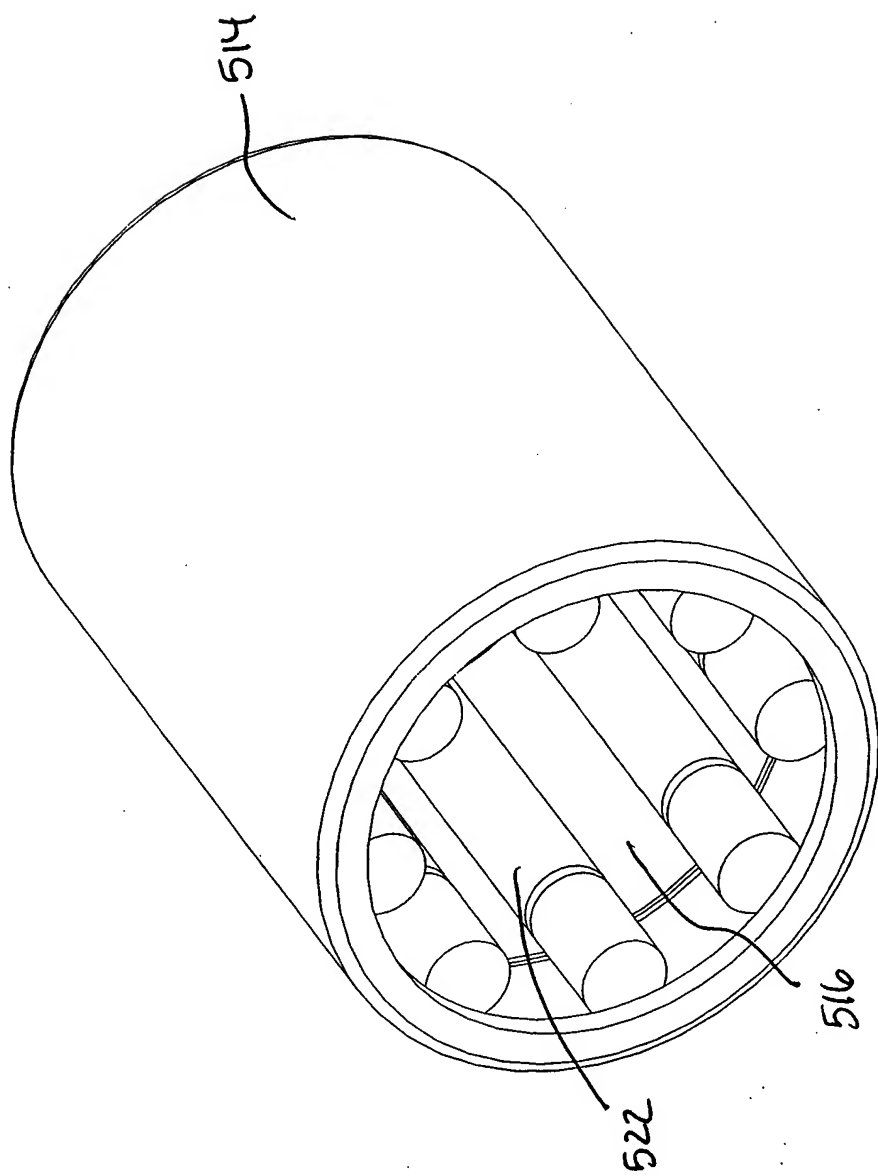


FIG. 65



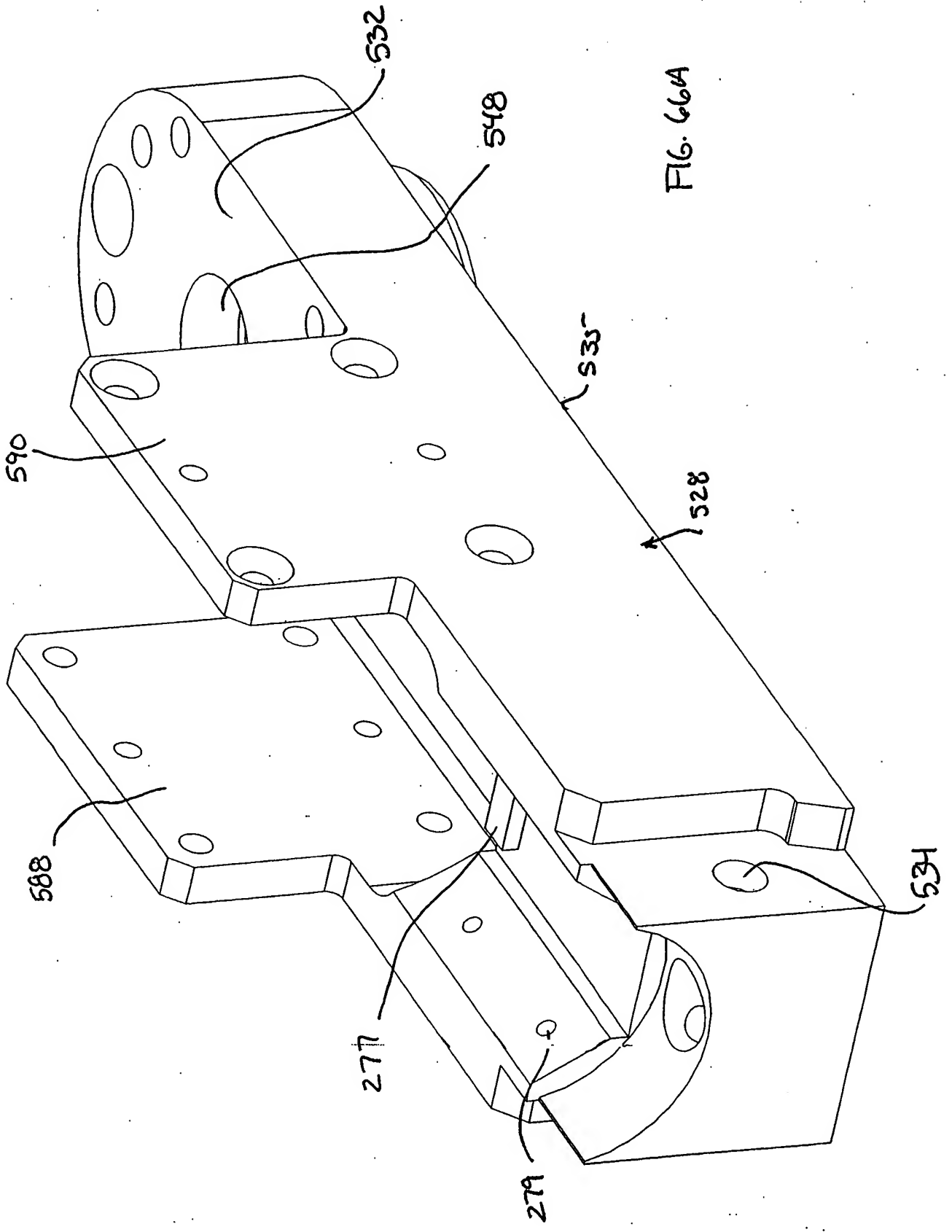
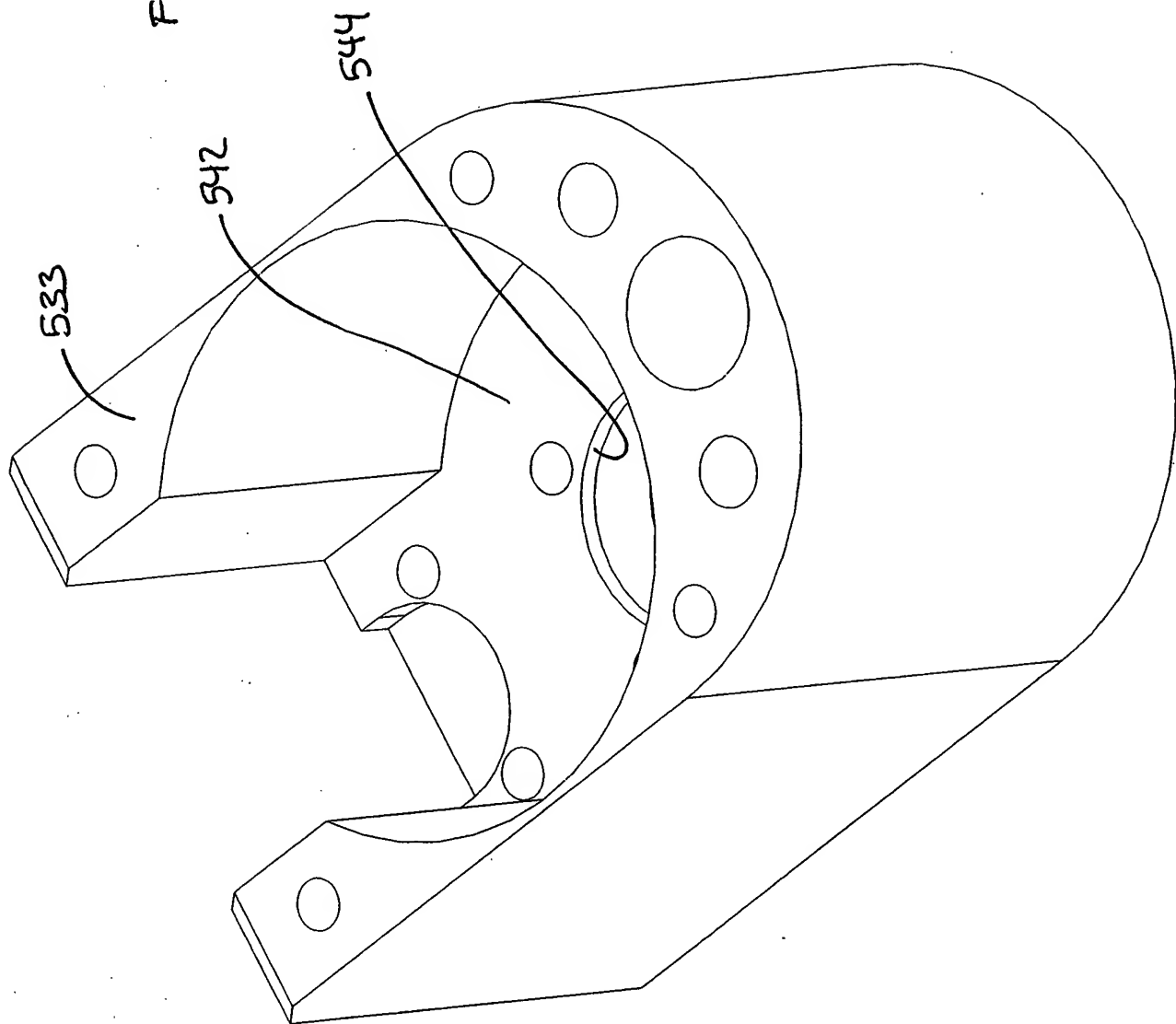


FIG. 66A

FIG. 66B



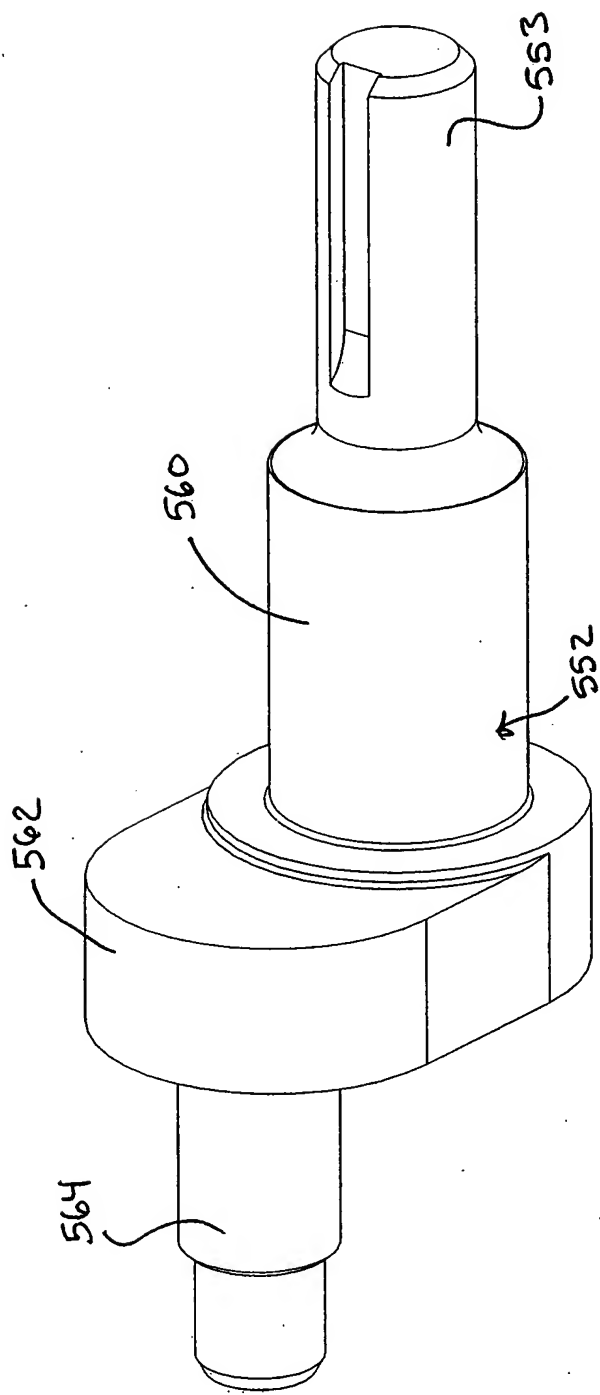


FIG. 67

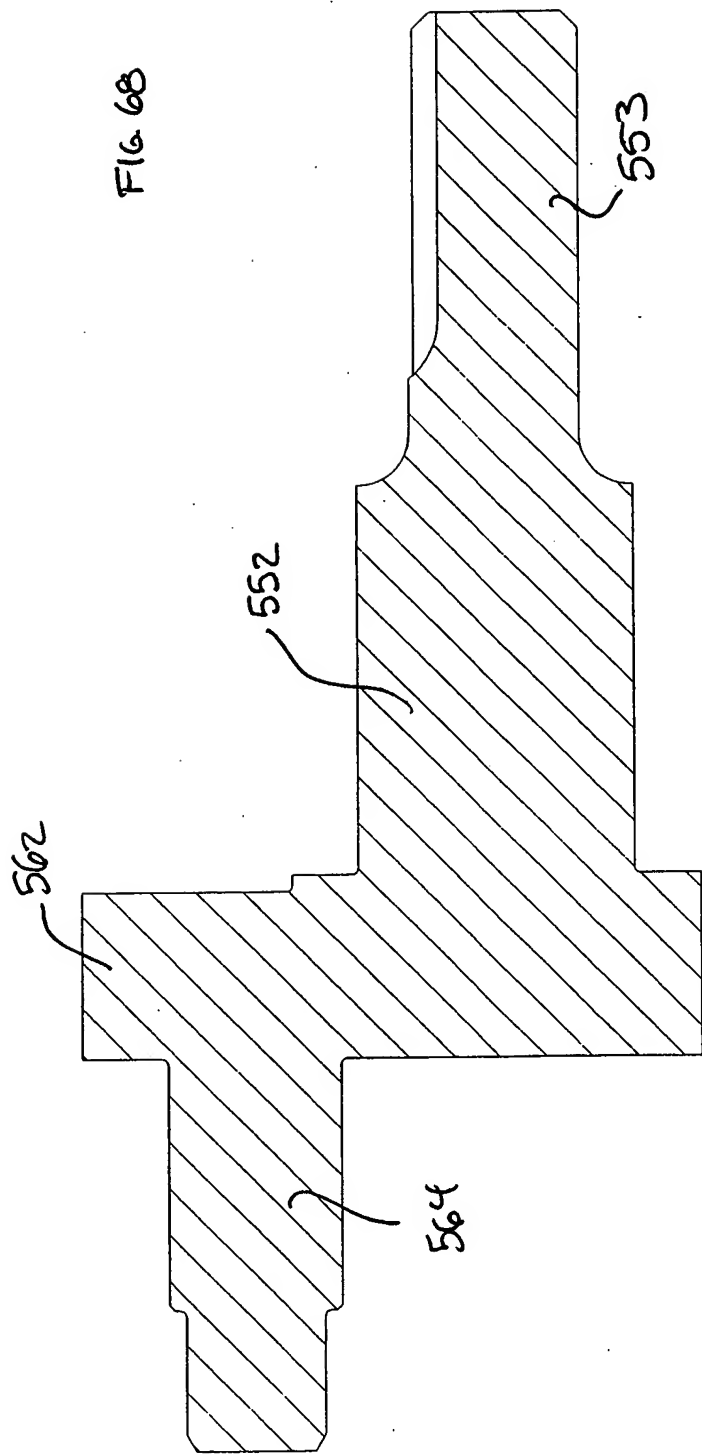


FIG. 6B

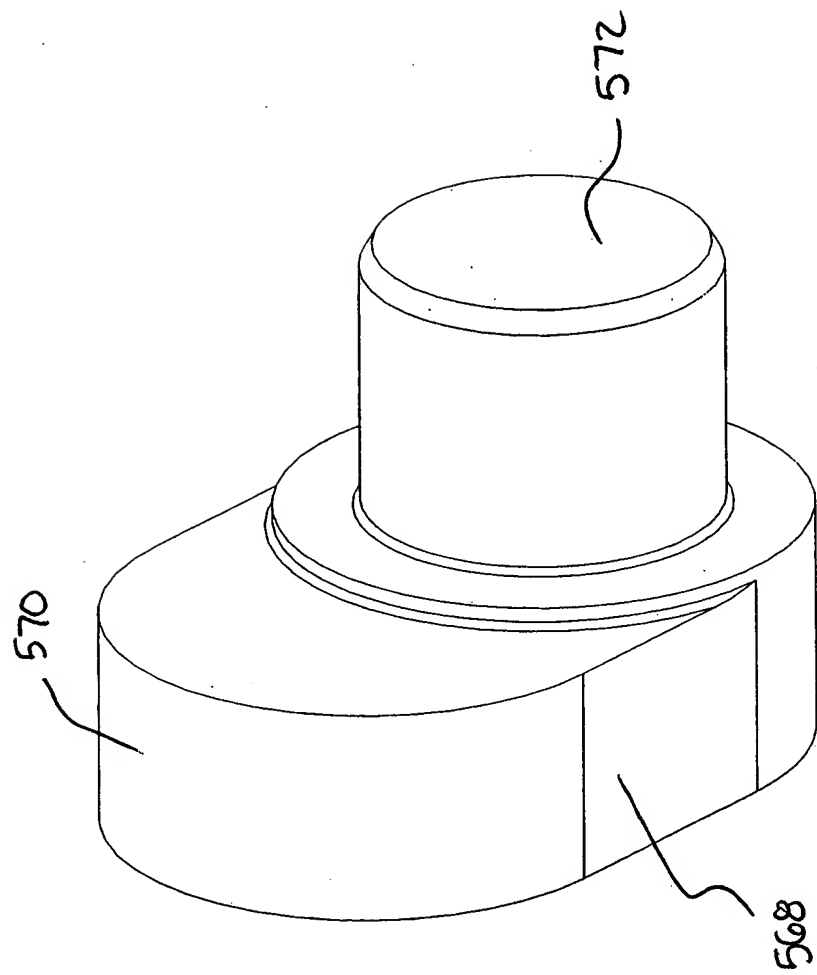


FIG. 69

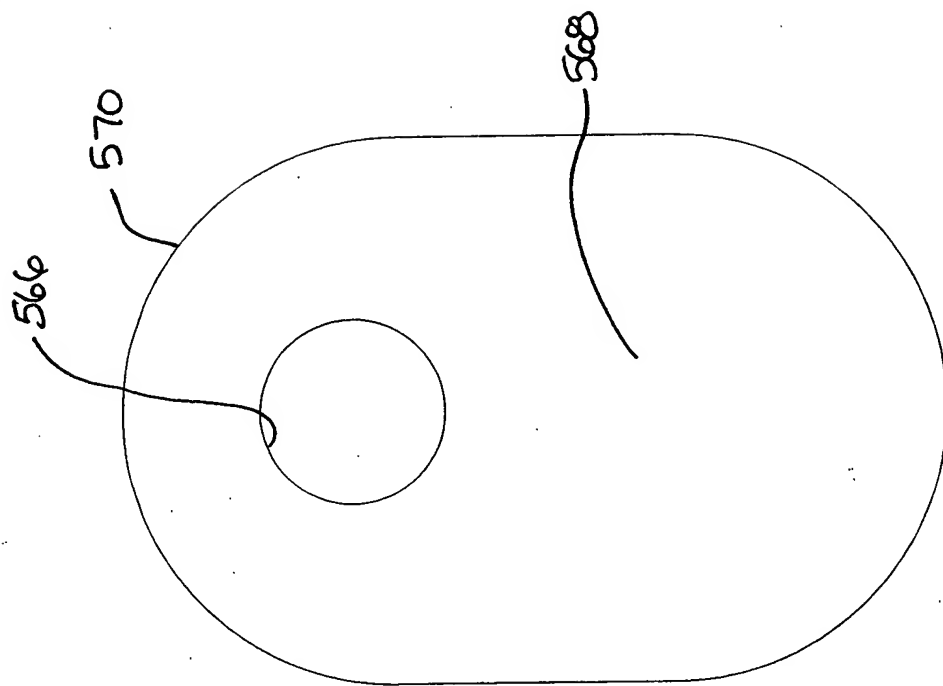


FIG. 70

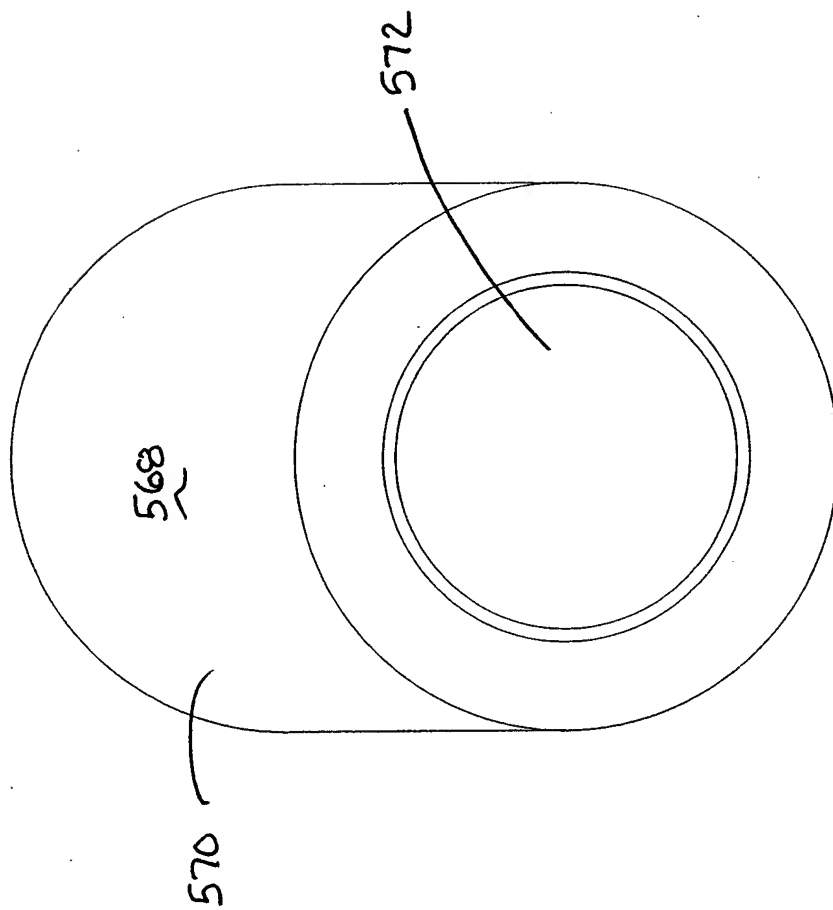


FIG. 71

FIG. 72

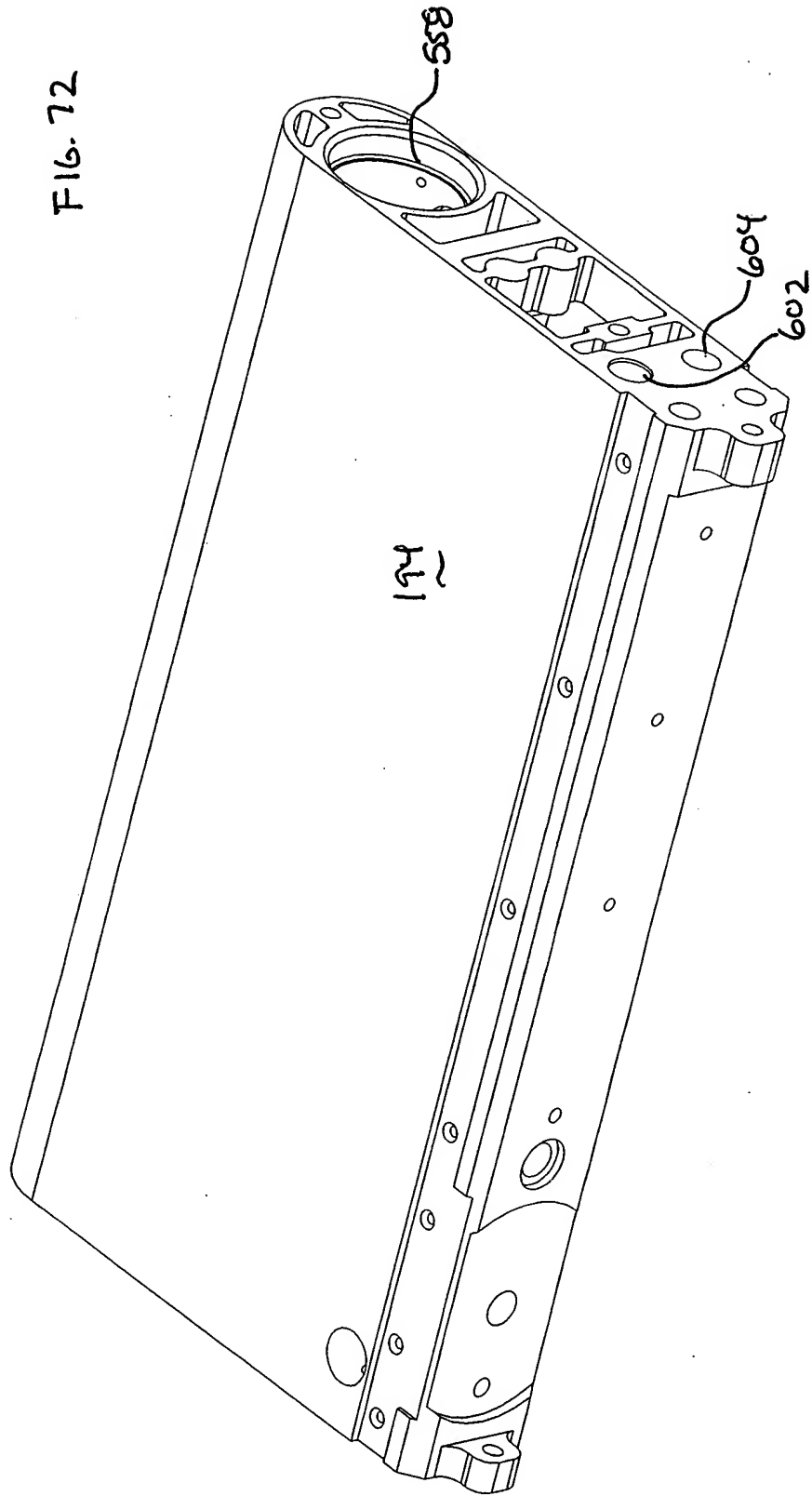
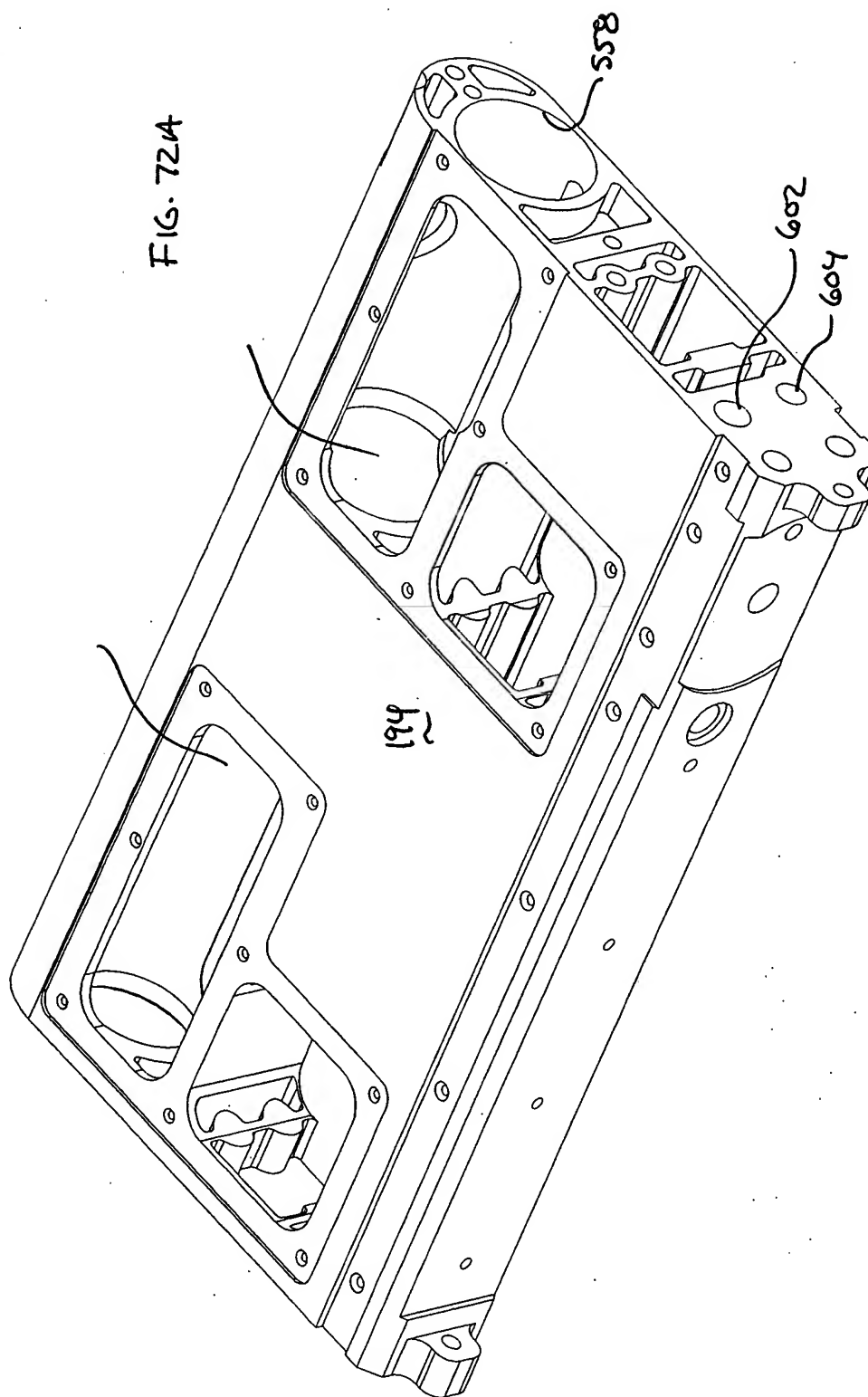
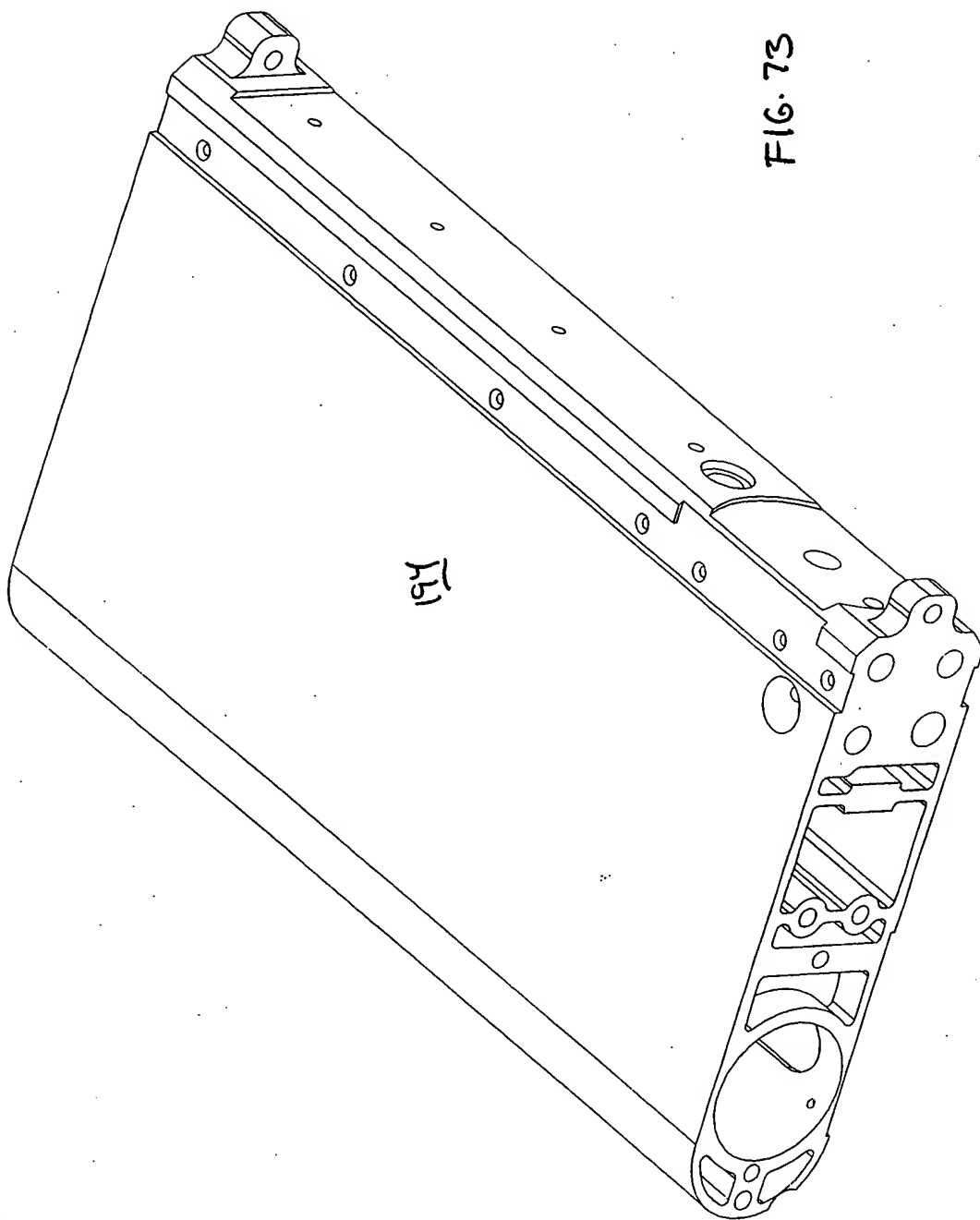


FIG. 72A





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FIG. 73

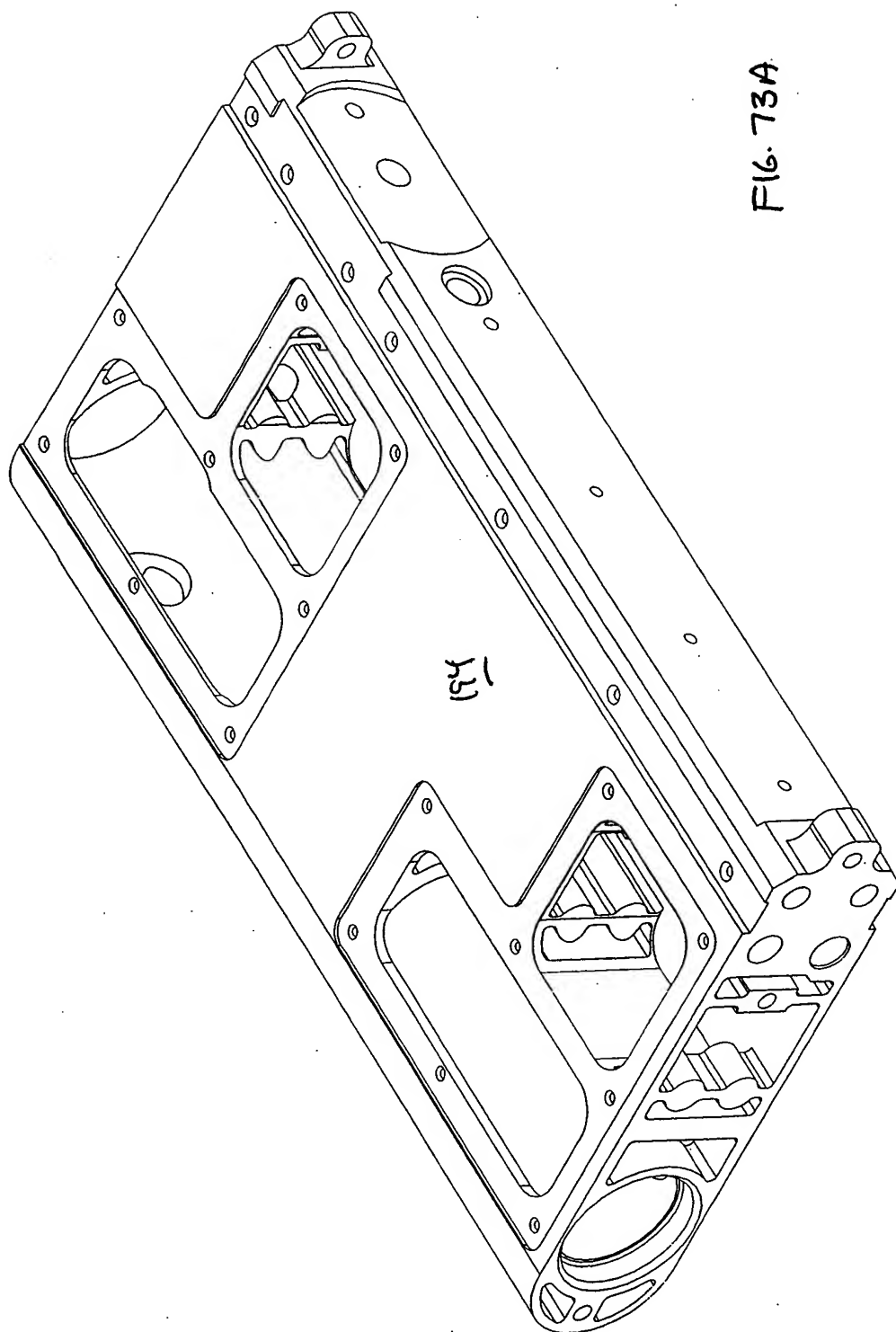


FIG. 73A

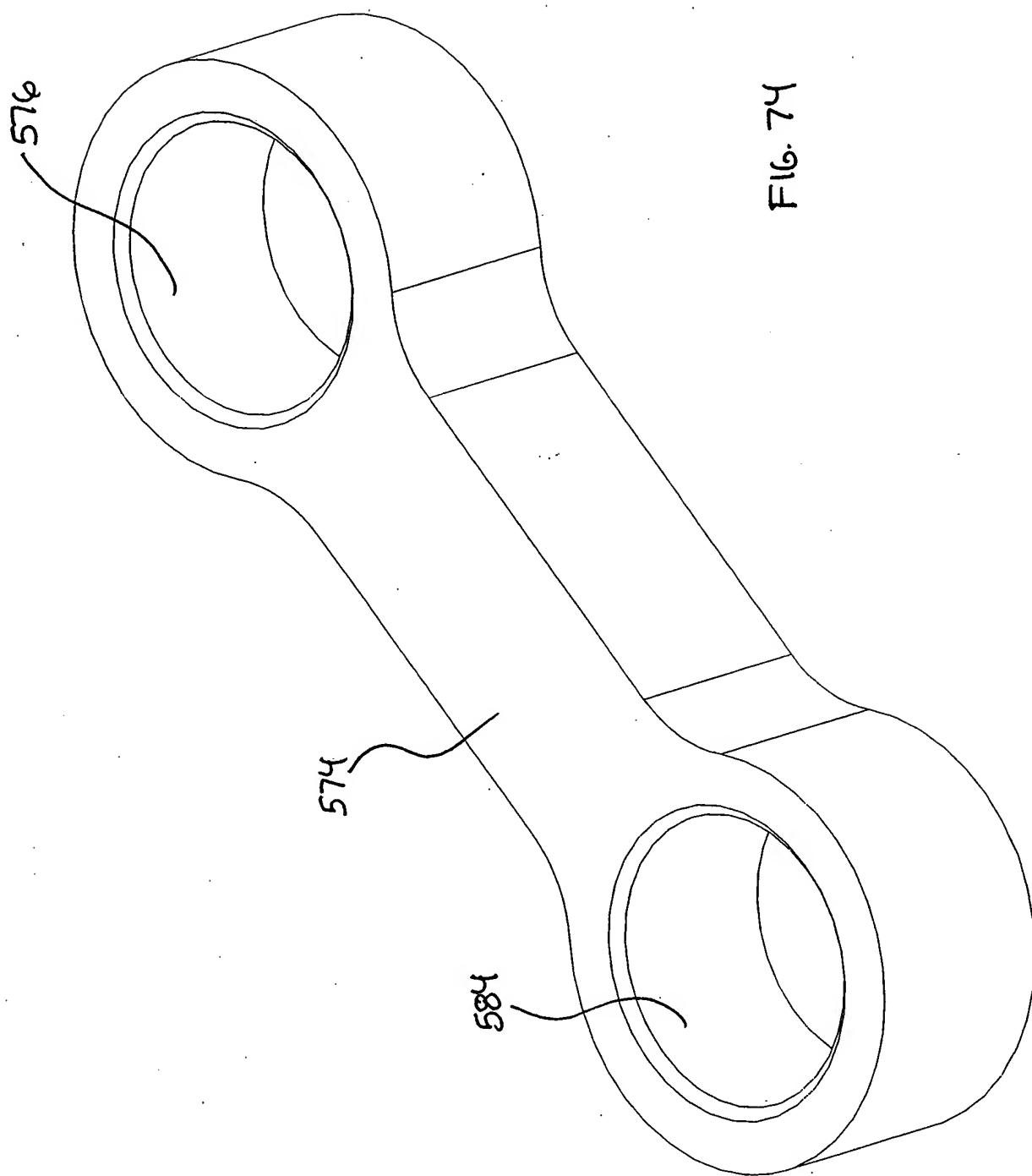
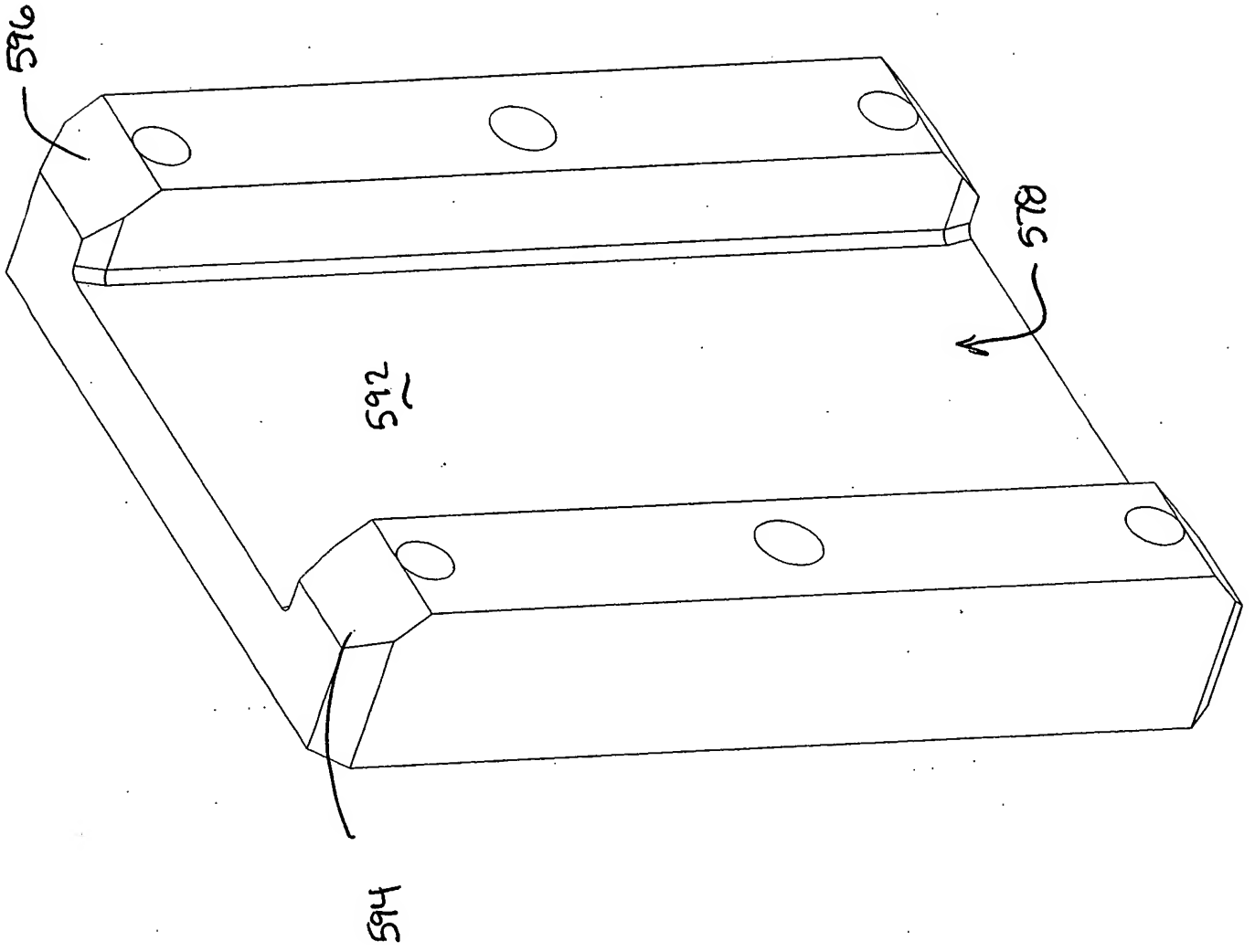


FIG. 74

FIG 75



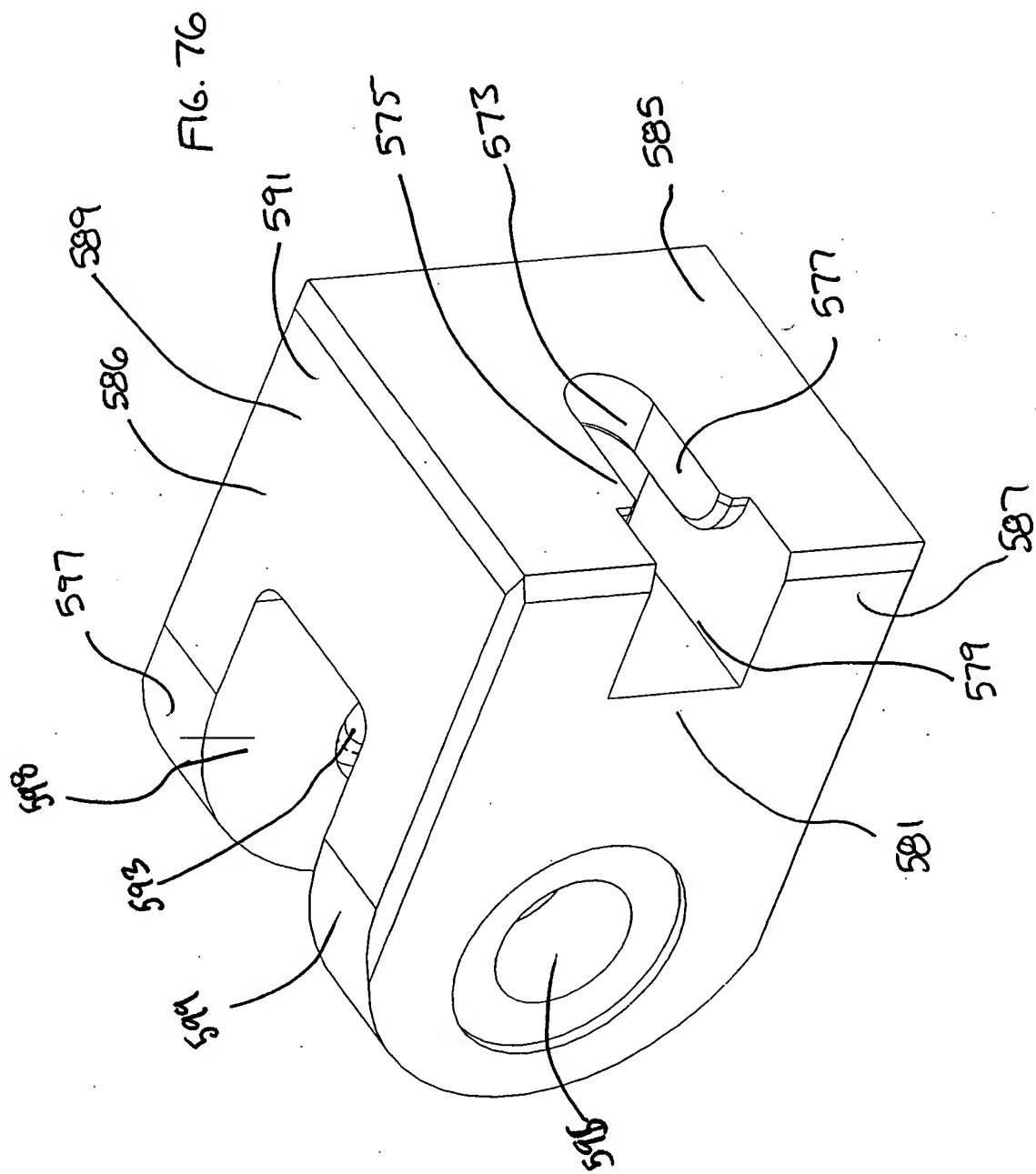
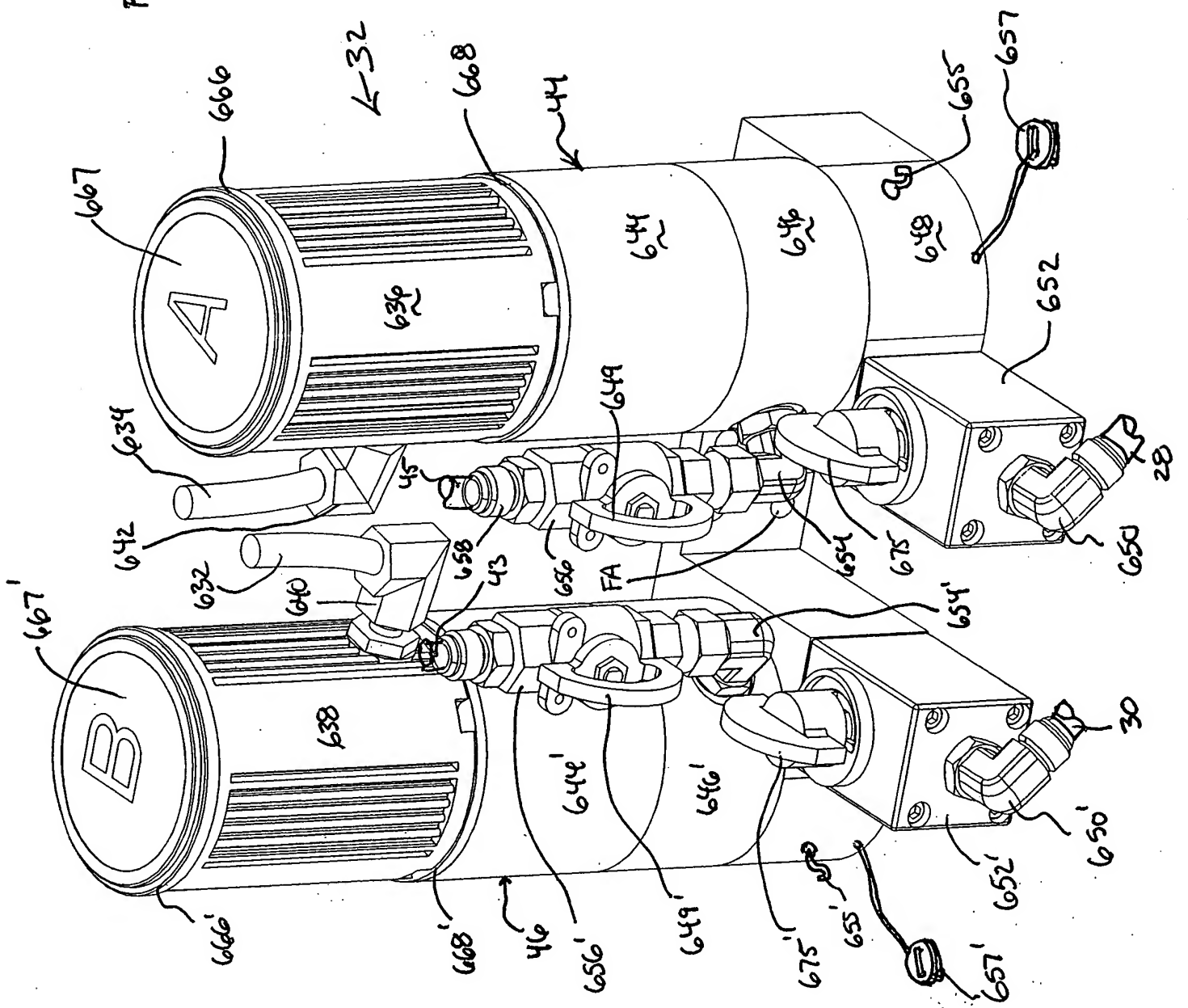
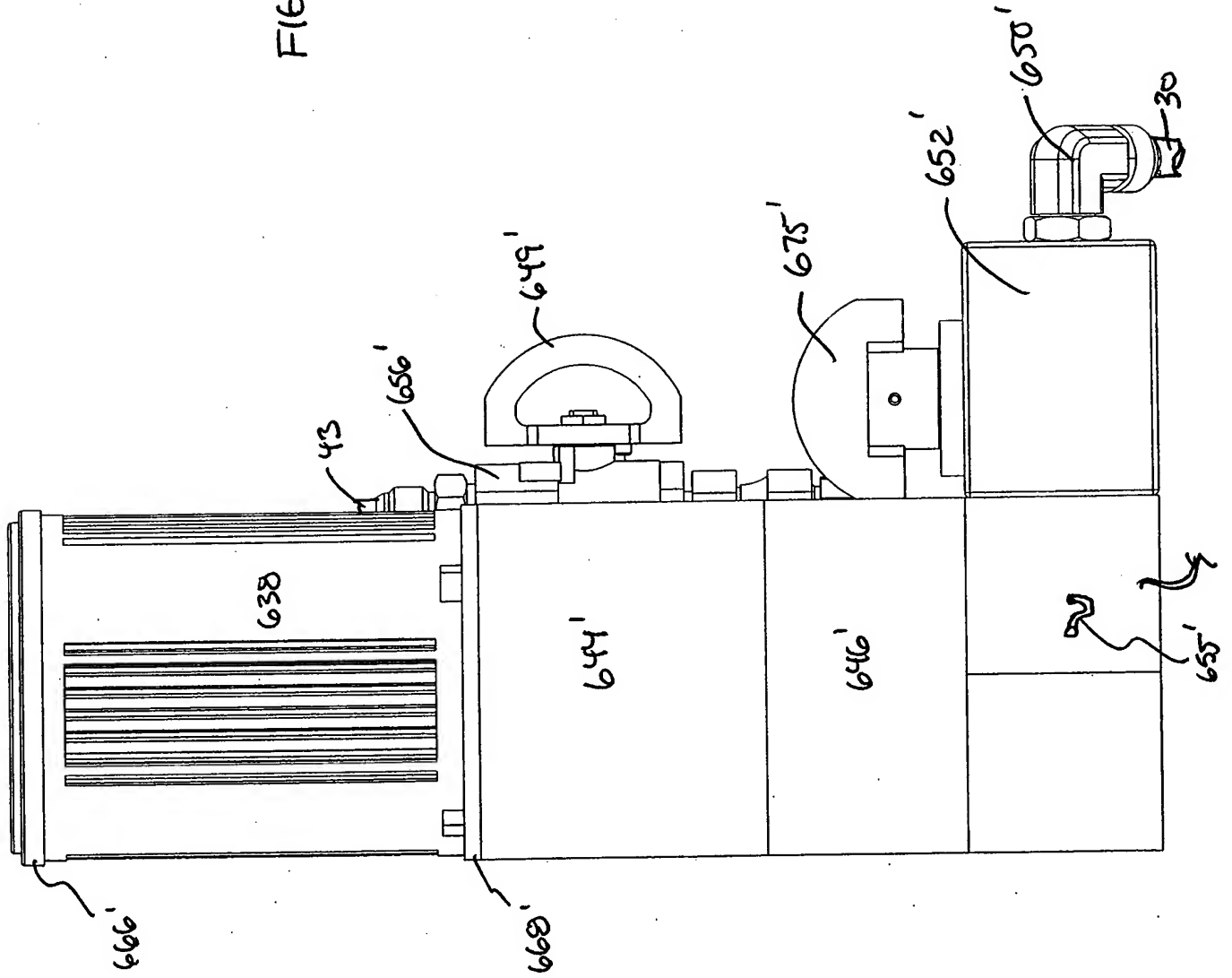


FIG. 77



F16.774



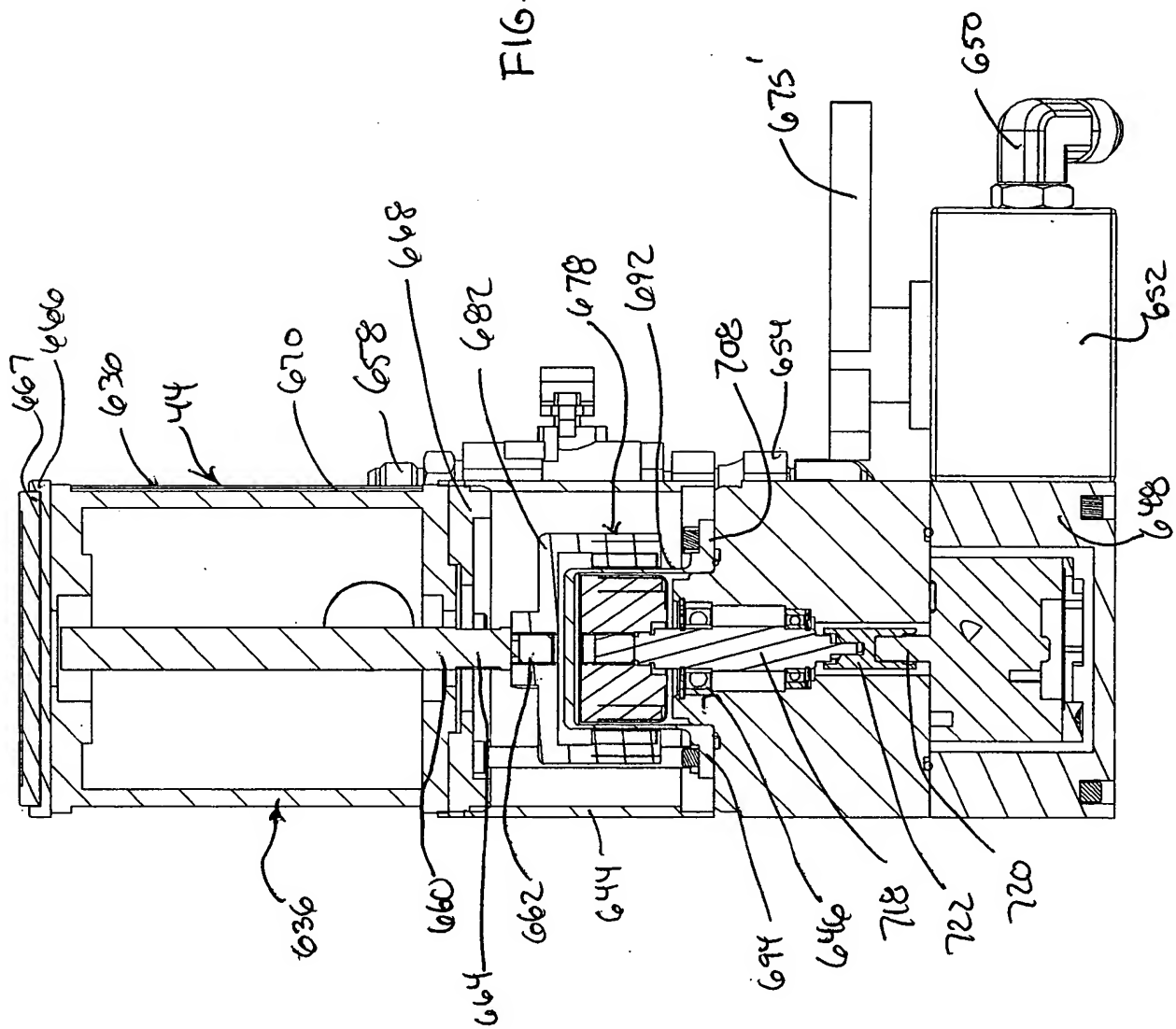


FIG. 78

FIG. 79

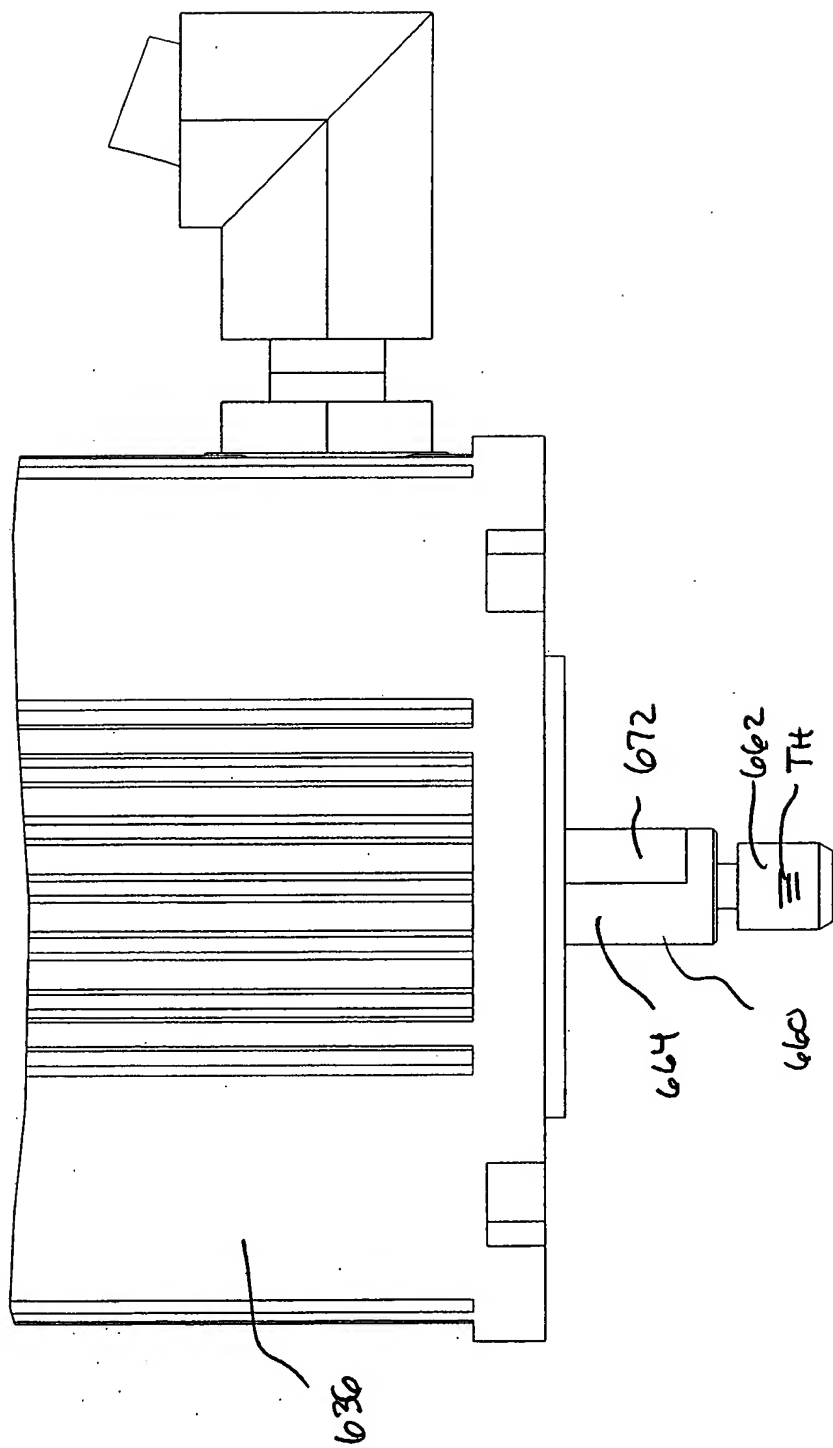
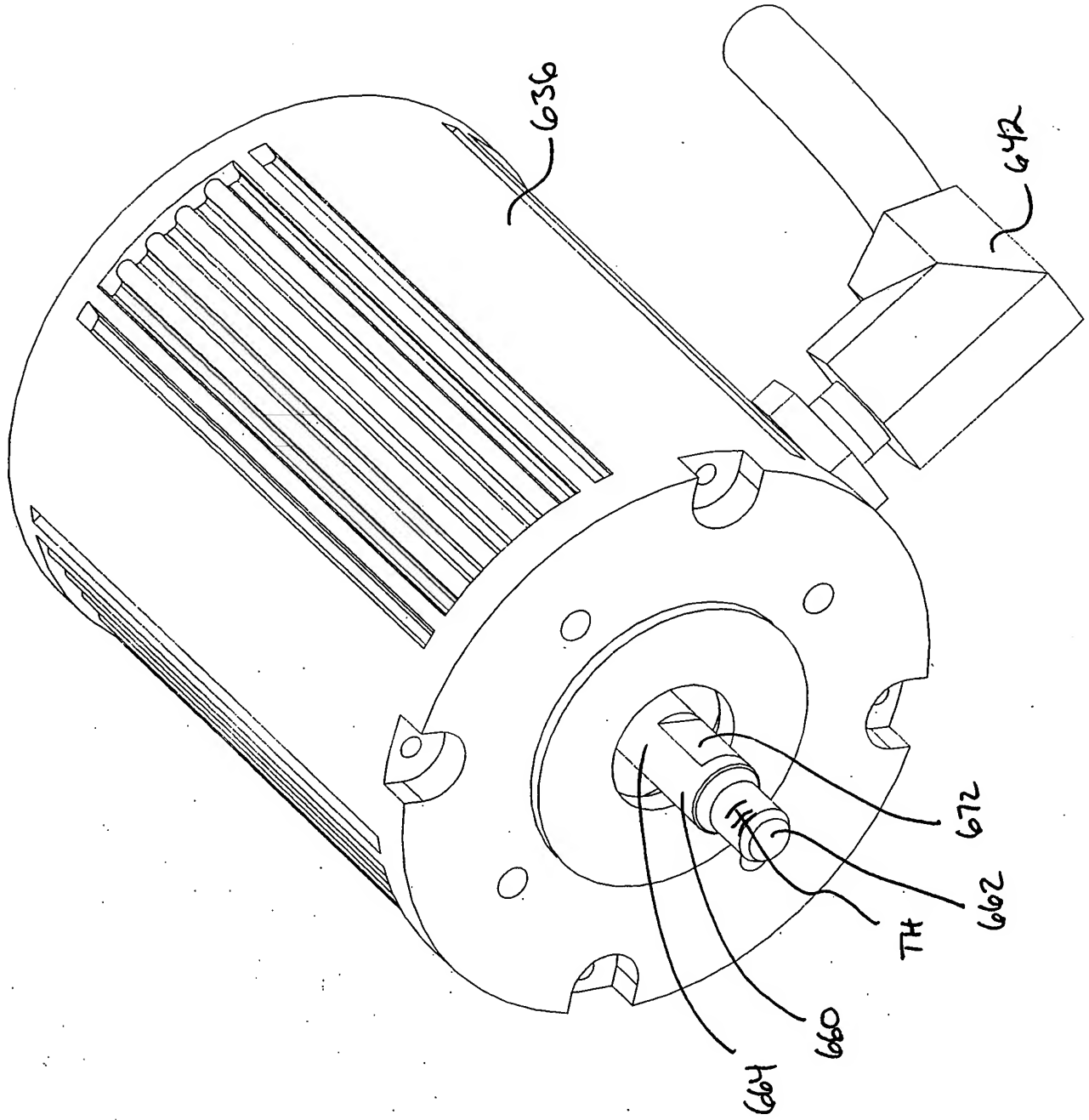


FIG. 80



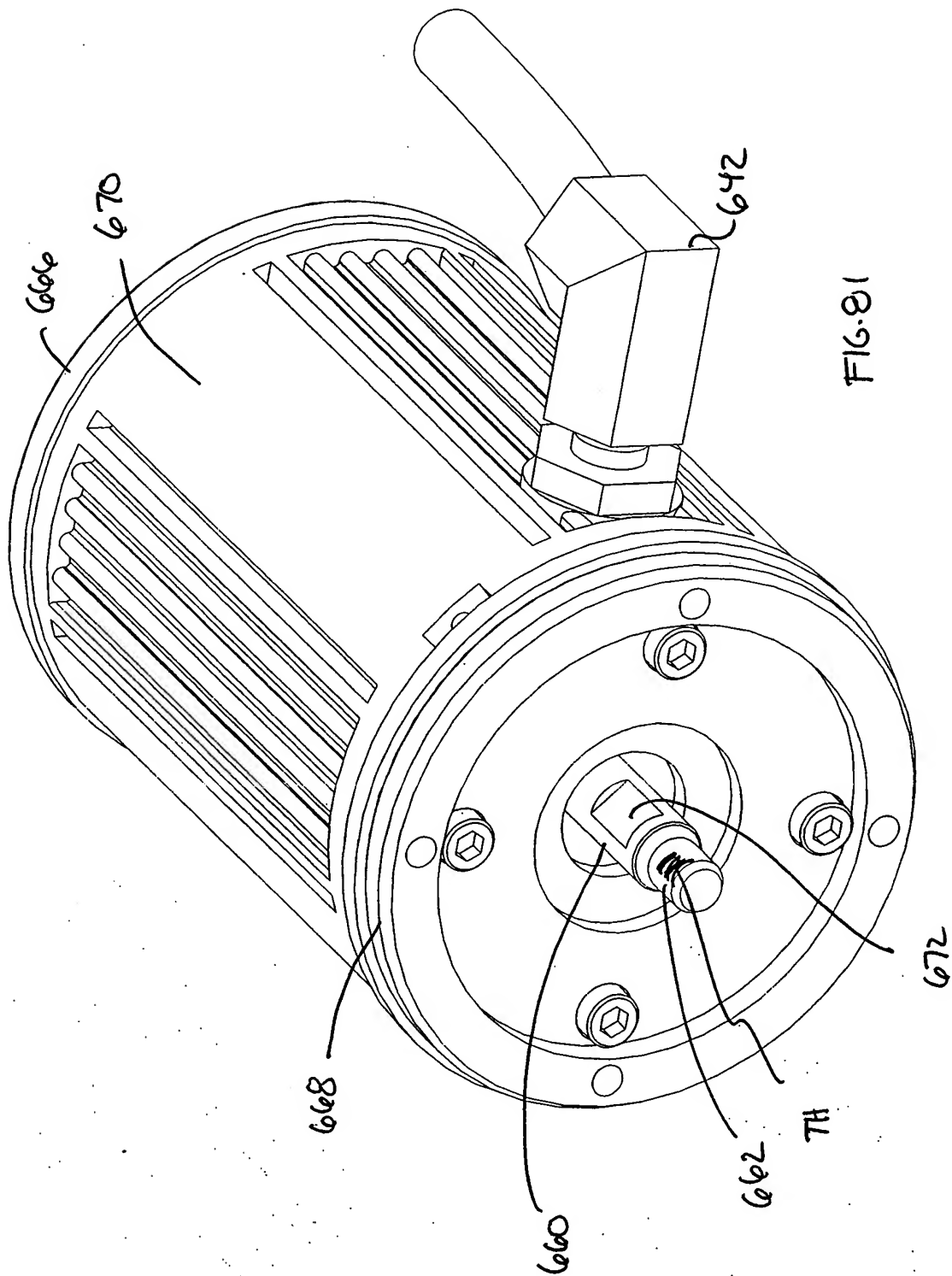


FIG. 81

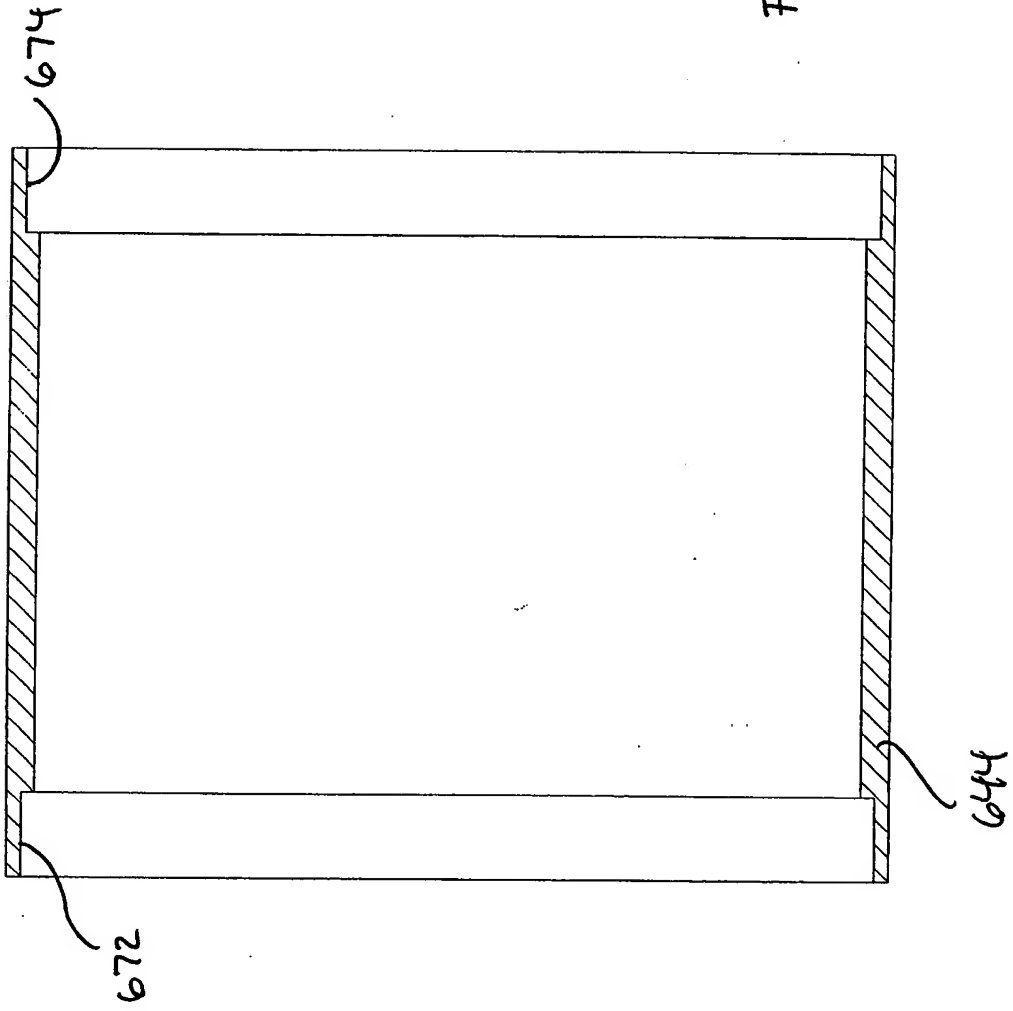
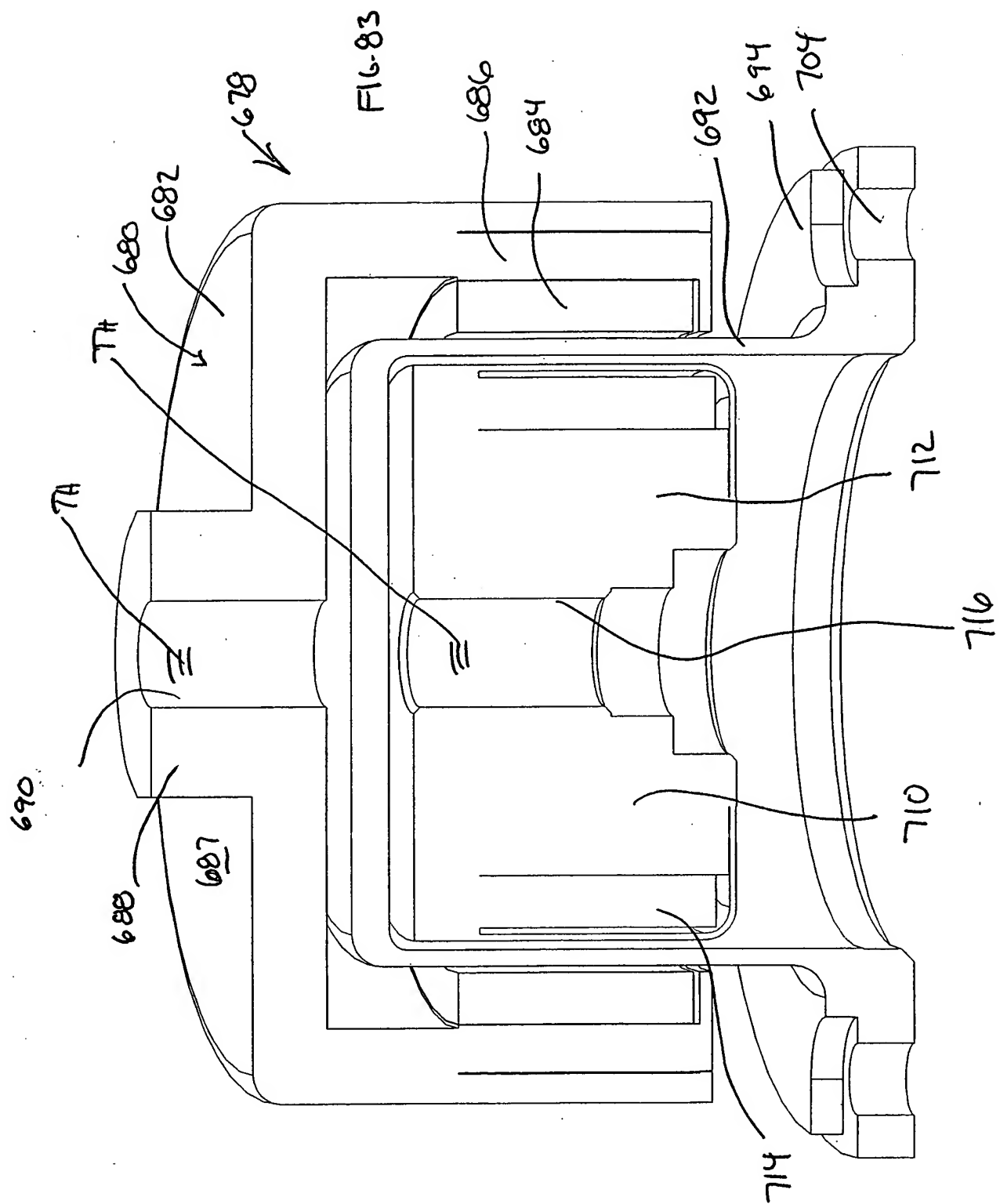


FIG. 82



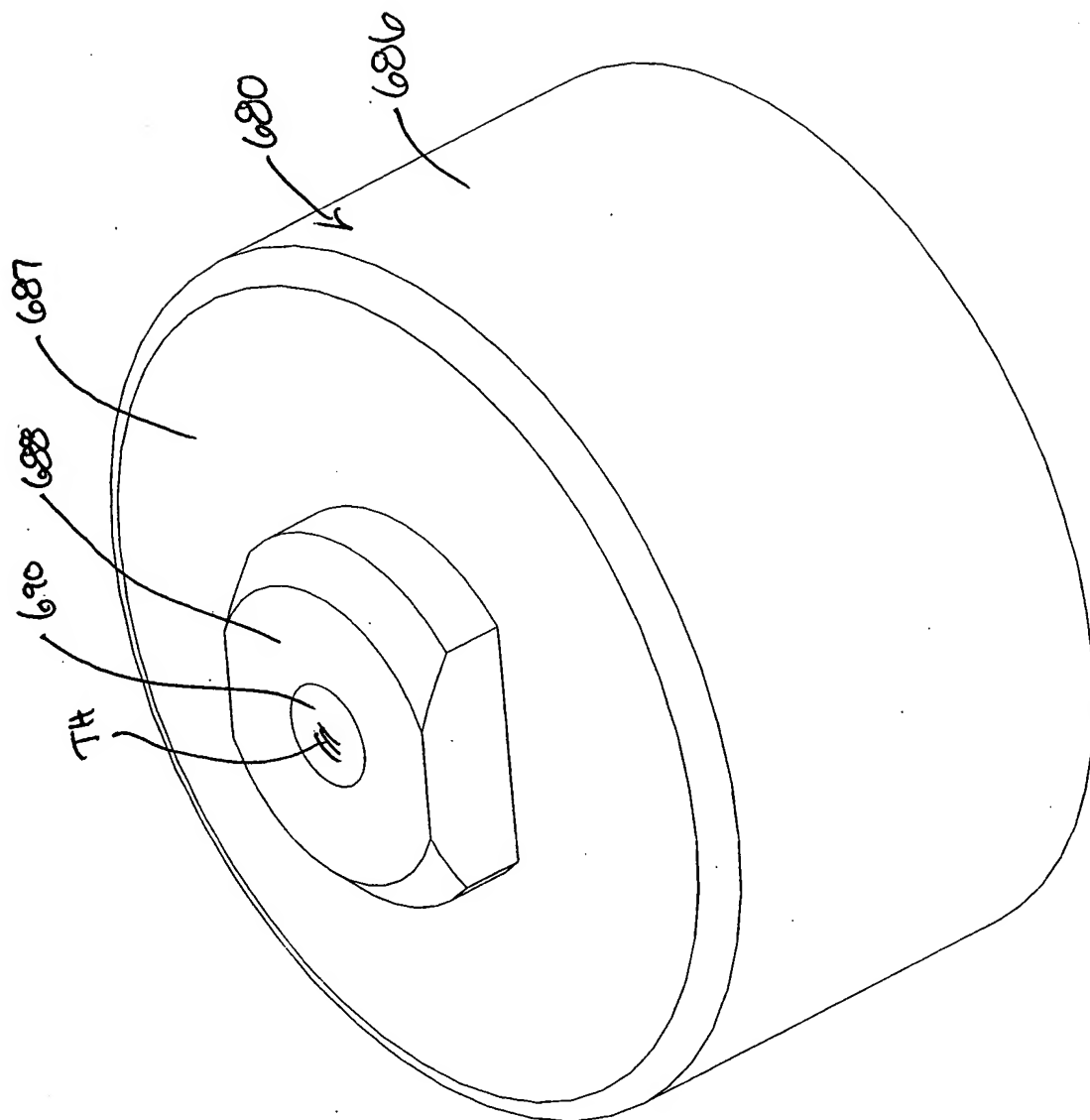


FIG. 84

FIG. 85

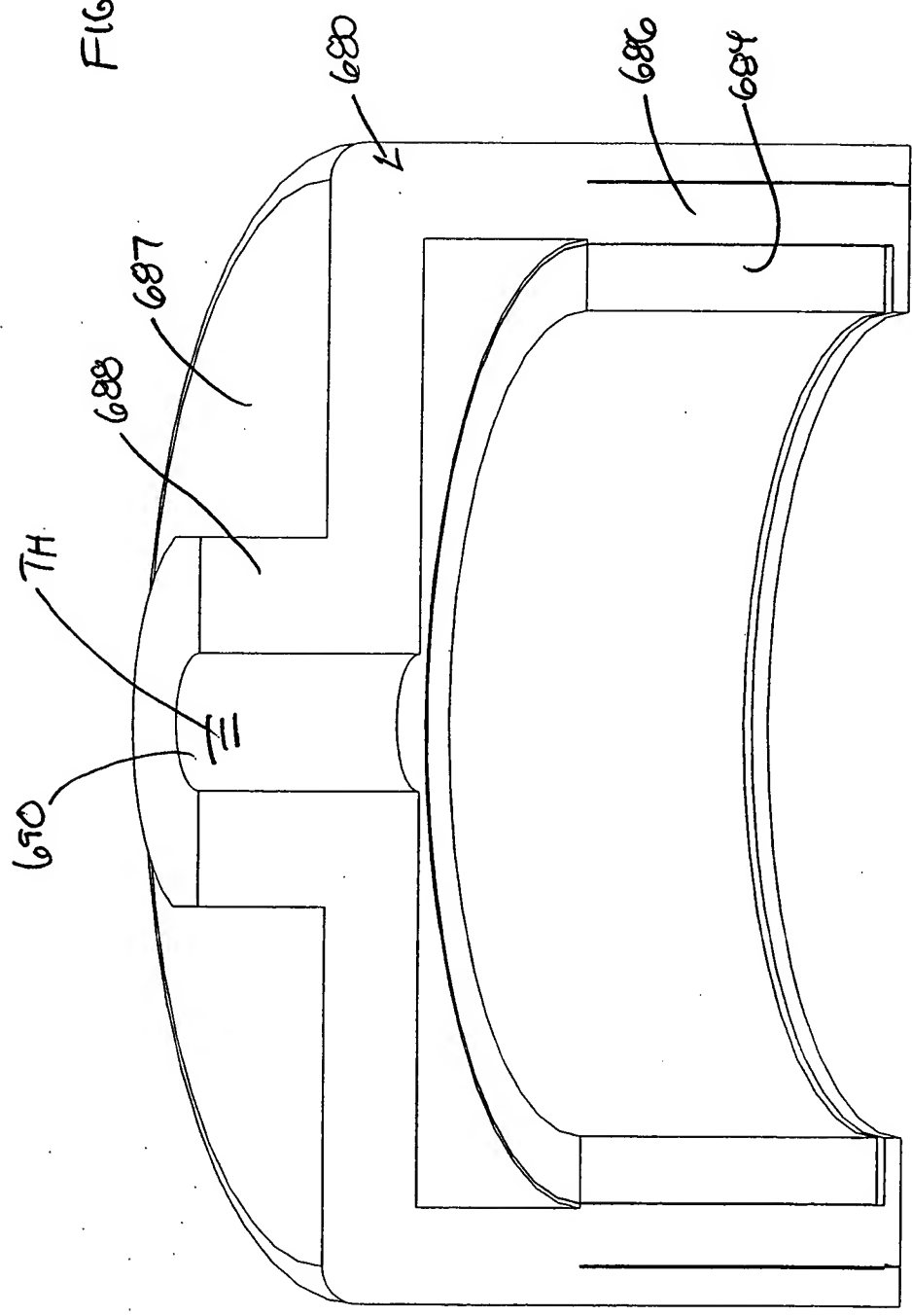


FIG. 86

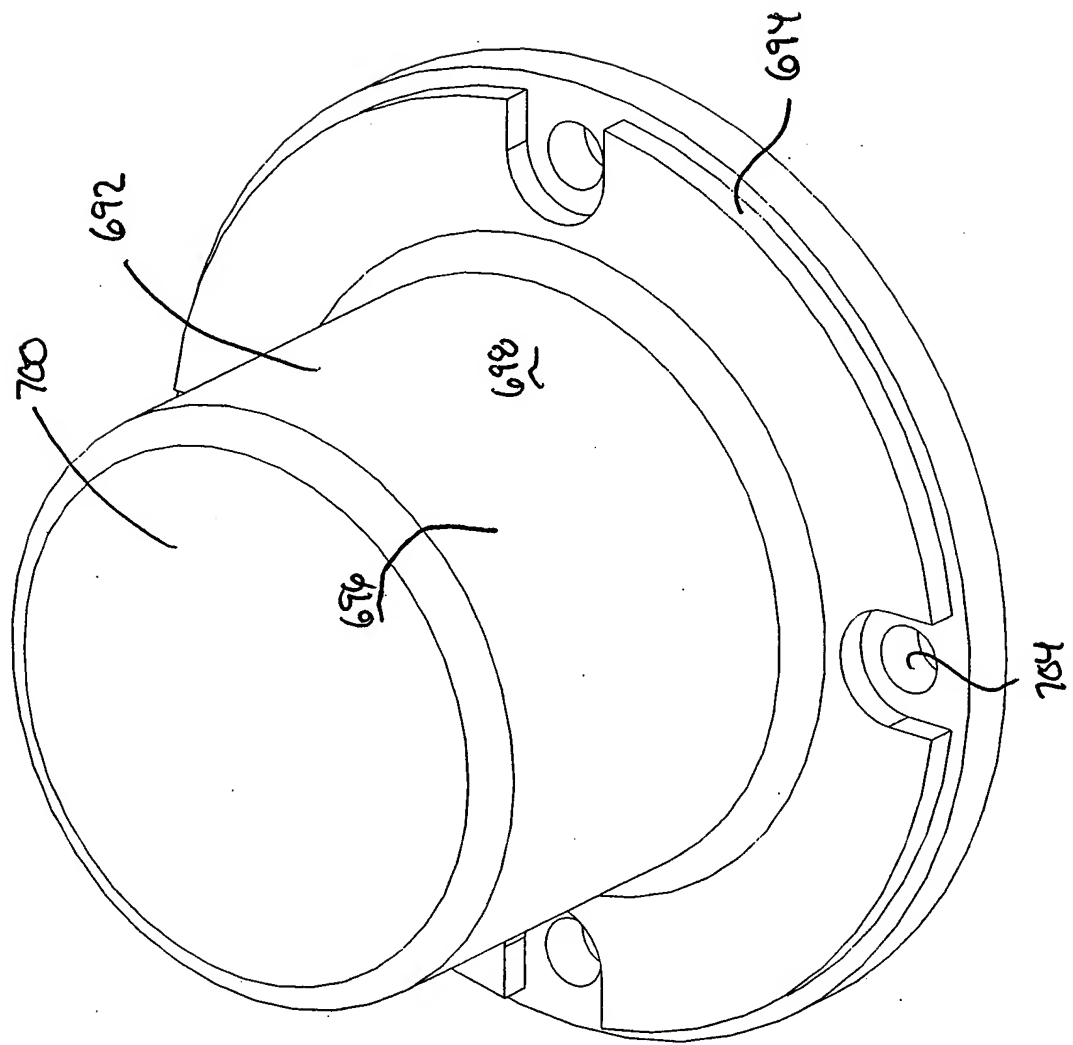
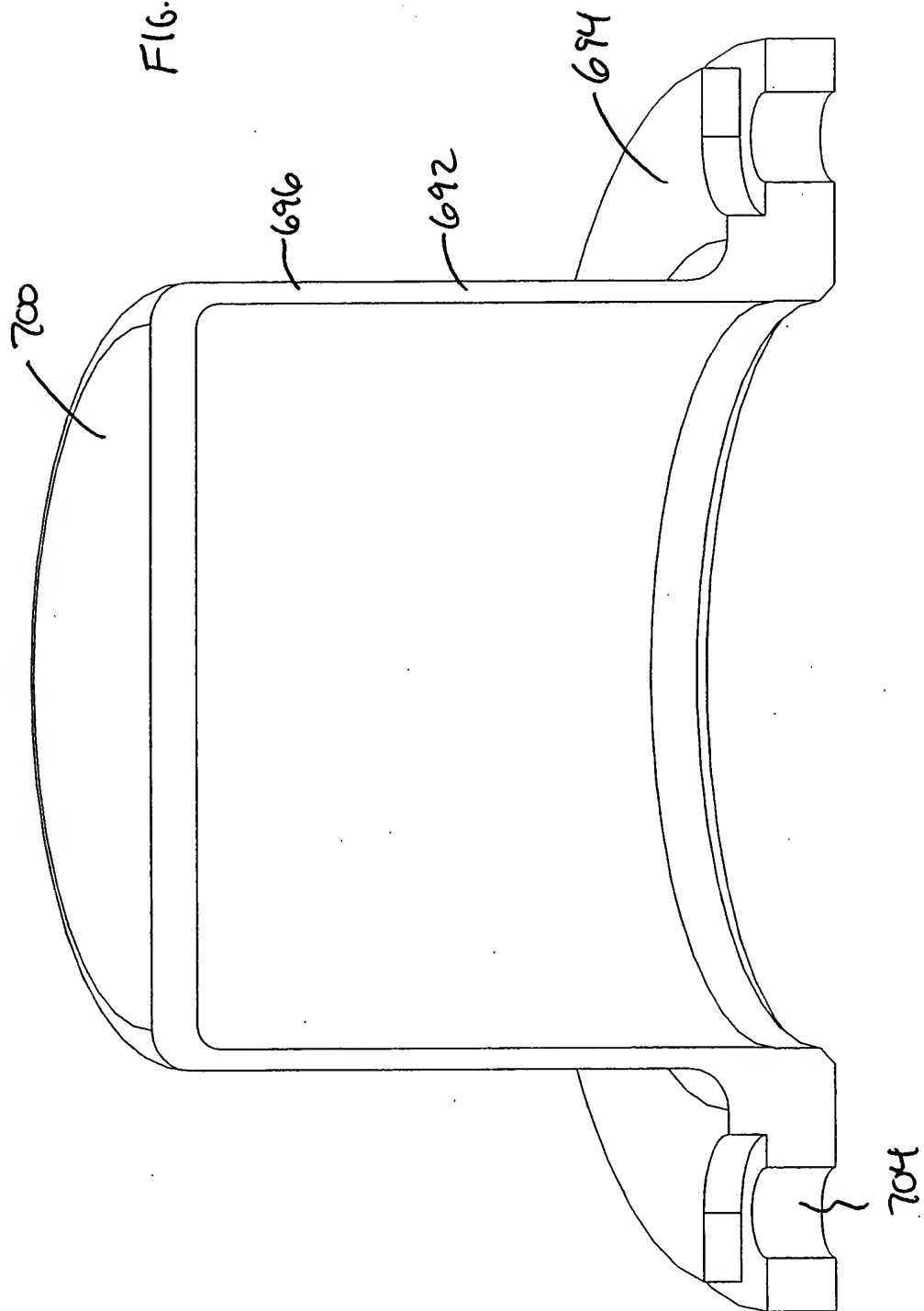


FIG. 87



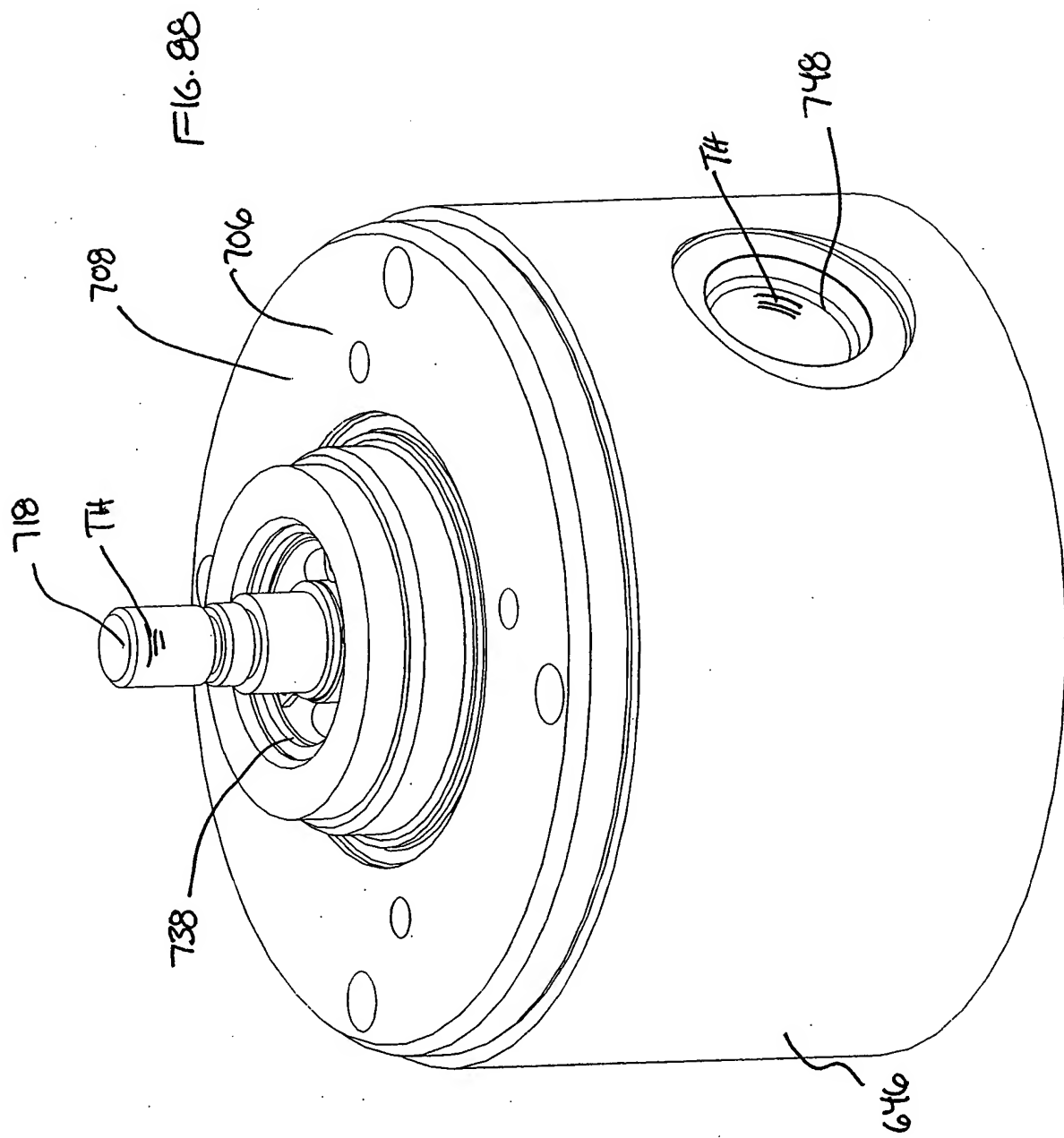


FIG. 89A

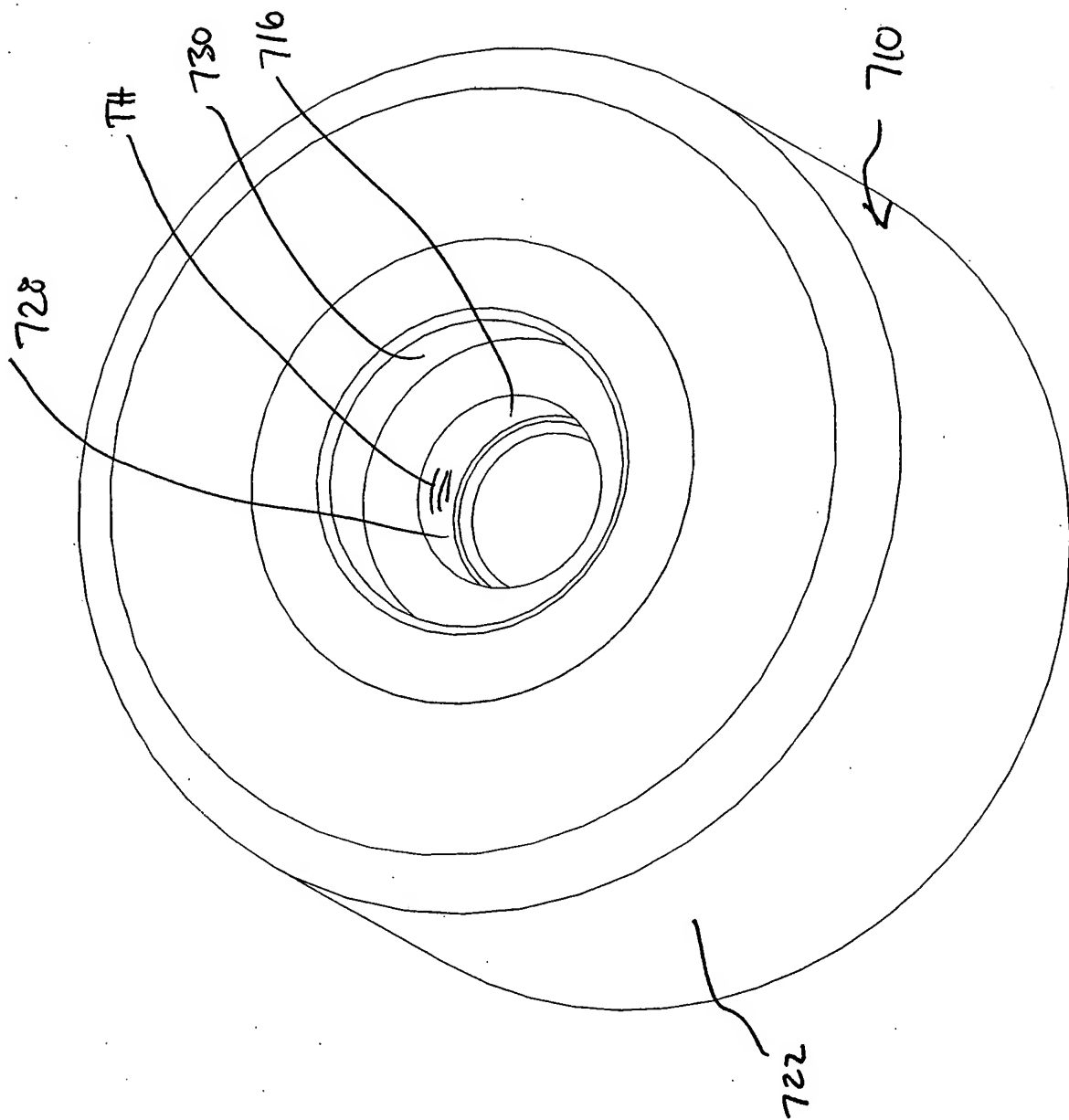


FIG. 89B

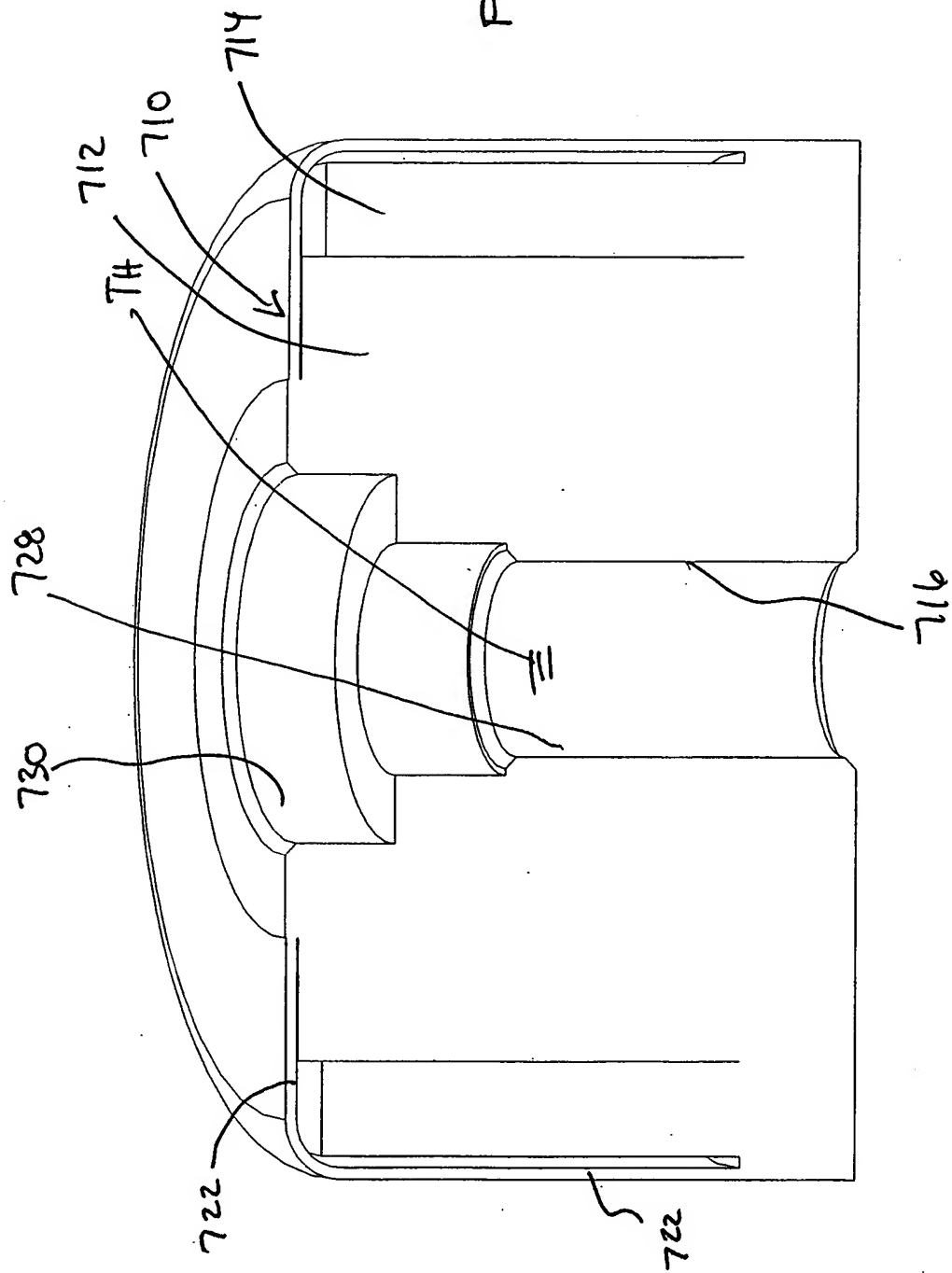
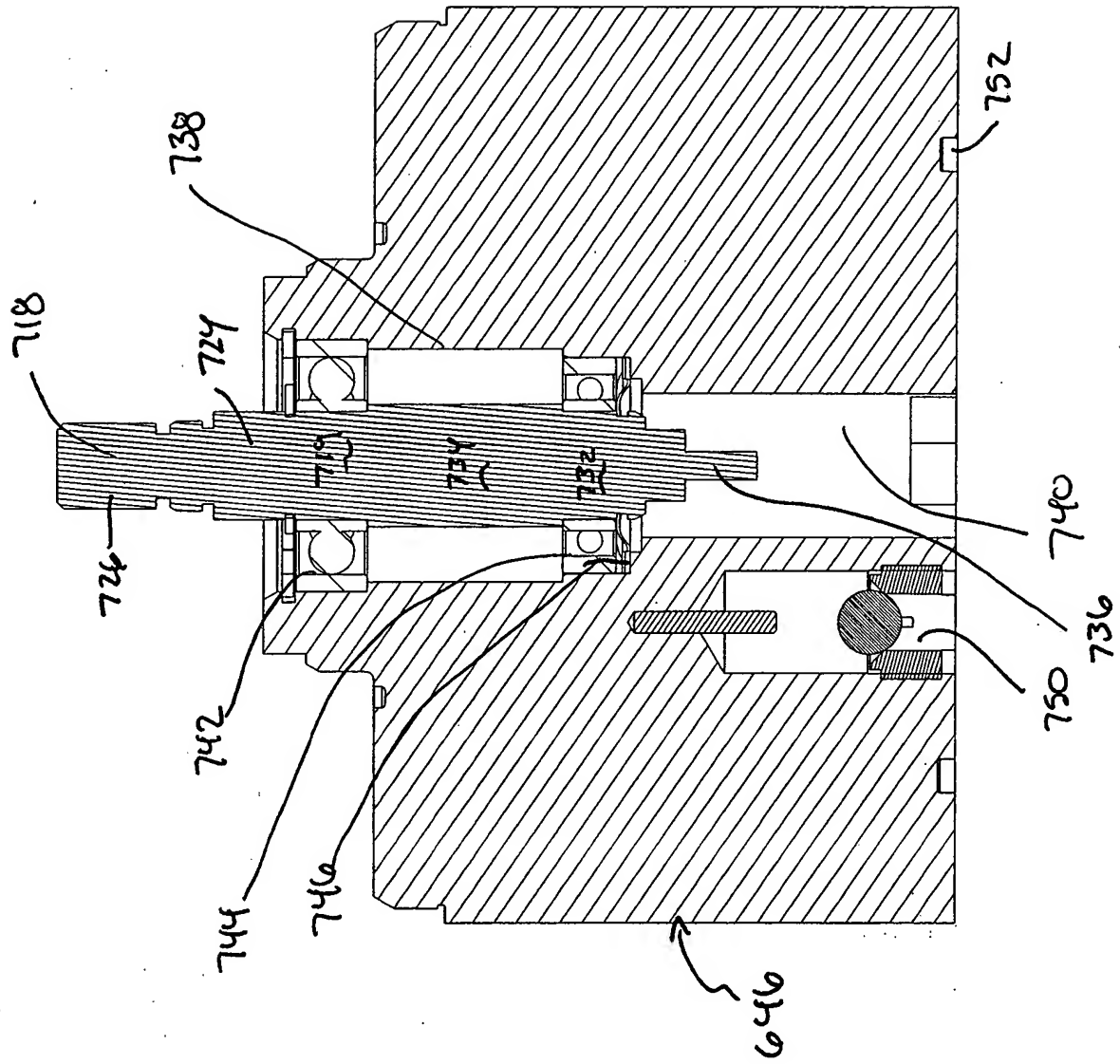


FIG. 90



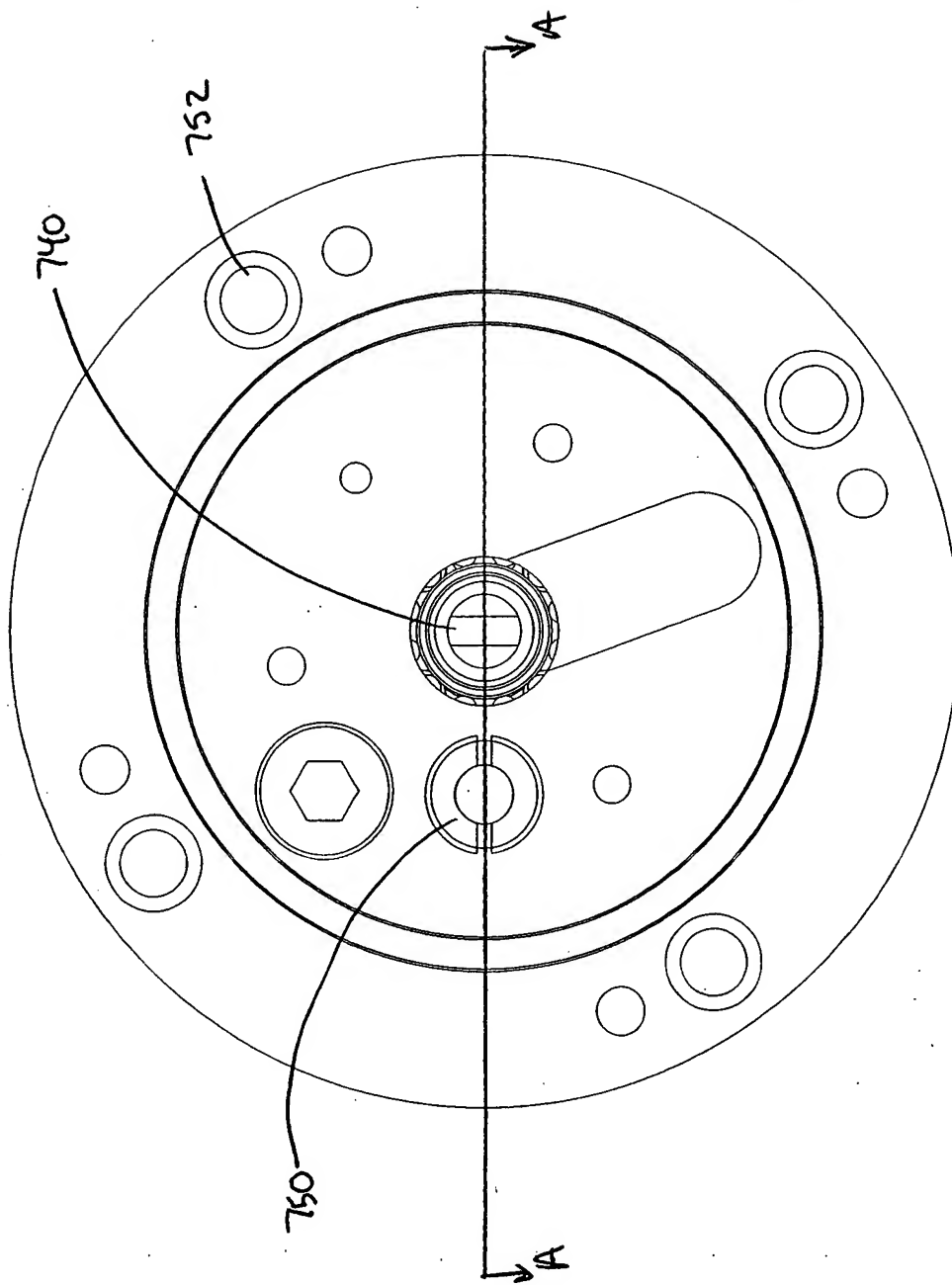
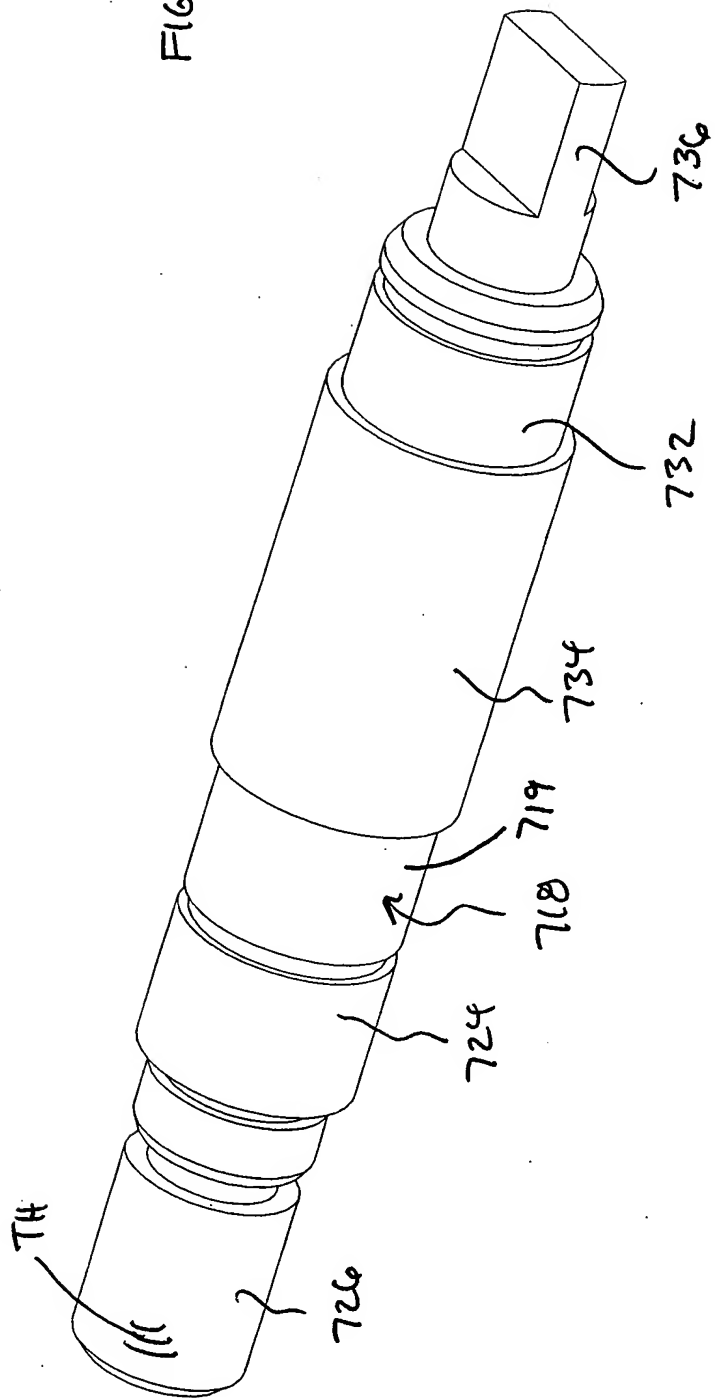


FIG. 91

FIG. 92



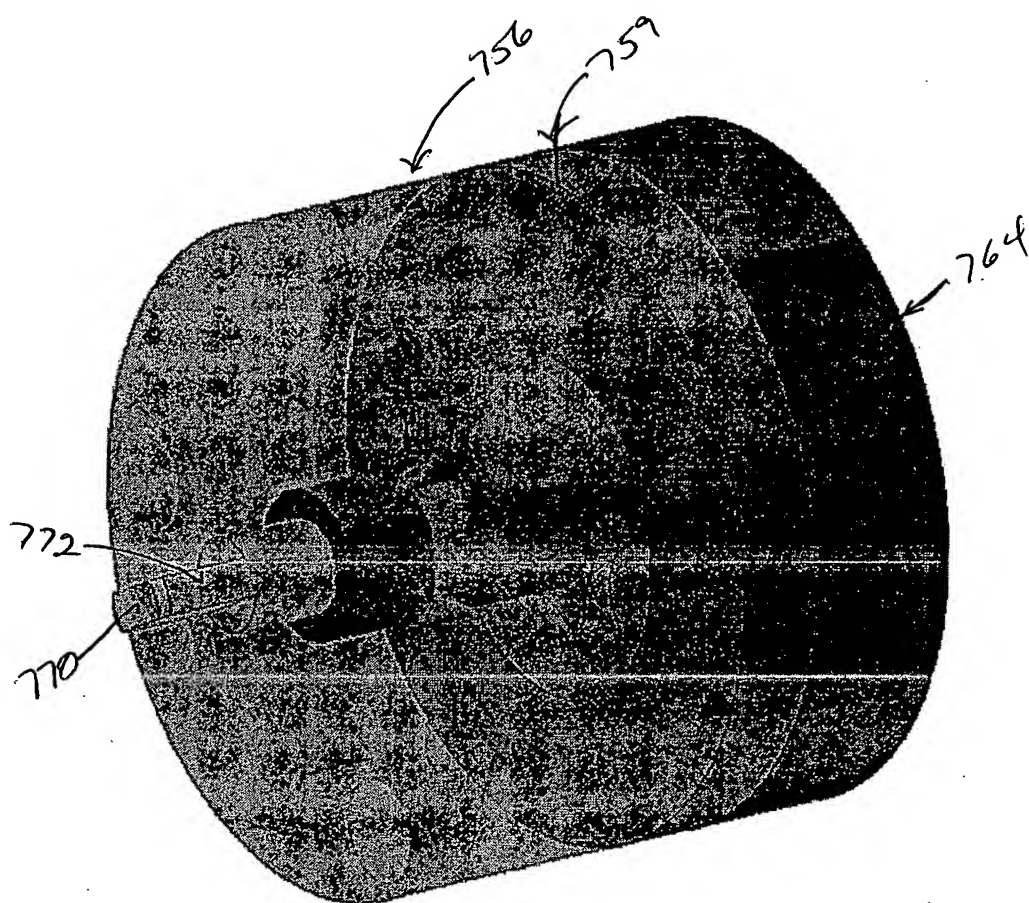


FIG. 93

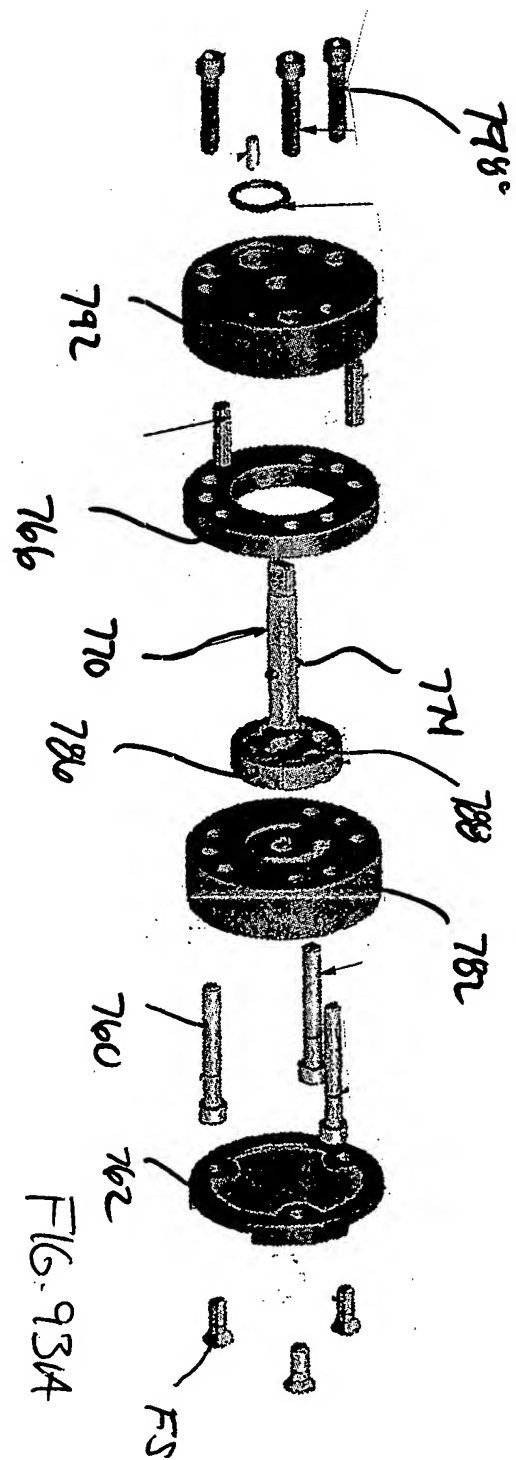


FIG. 934

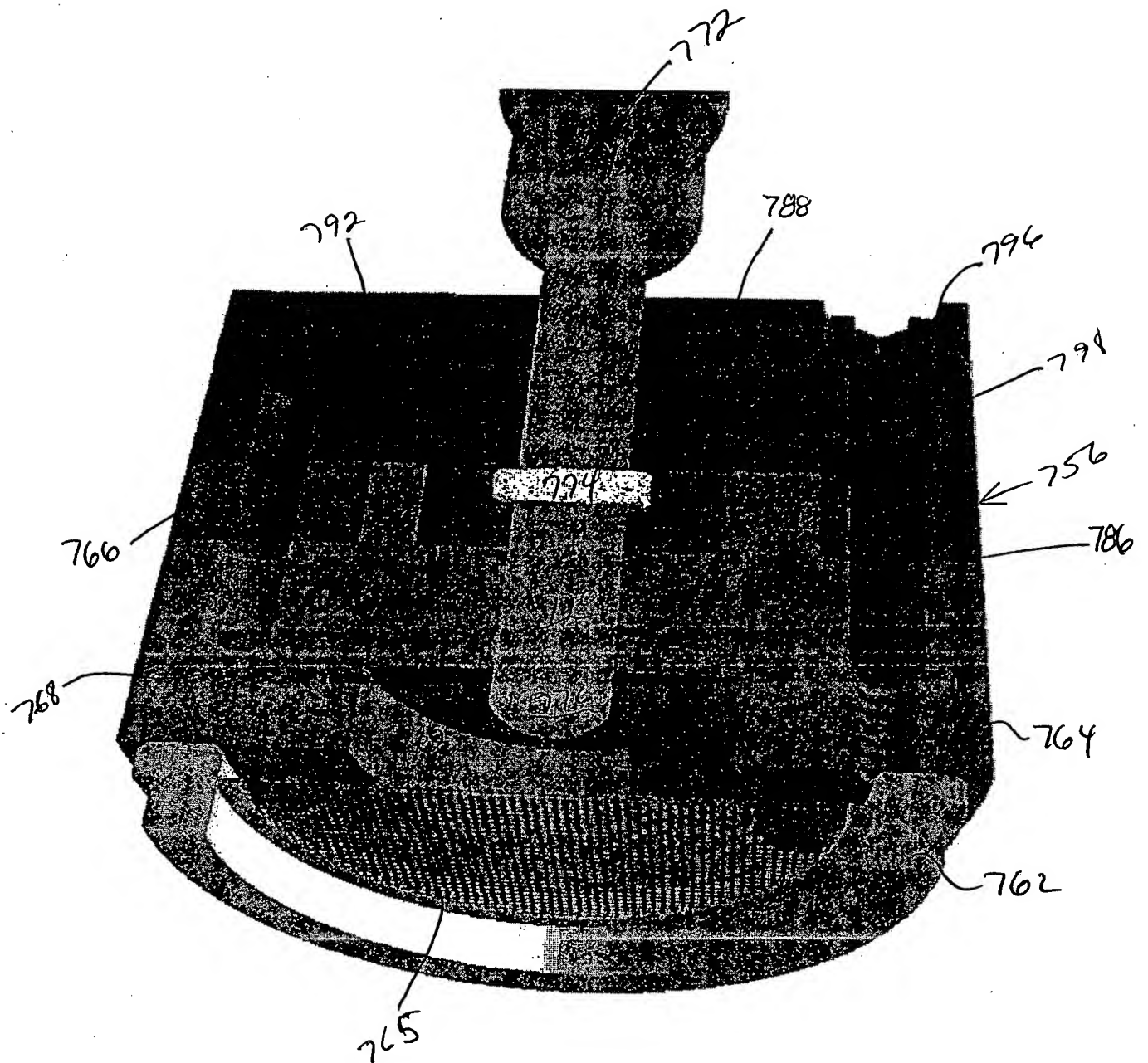


FIG. 94

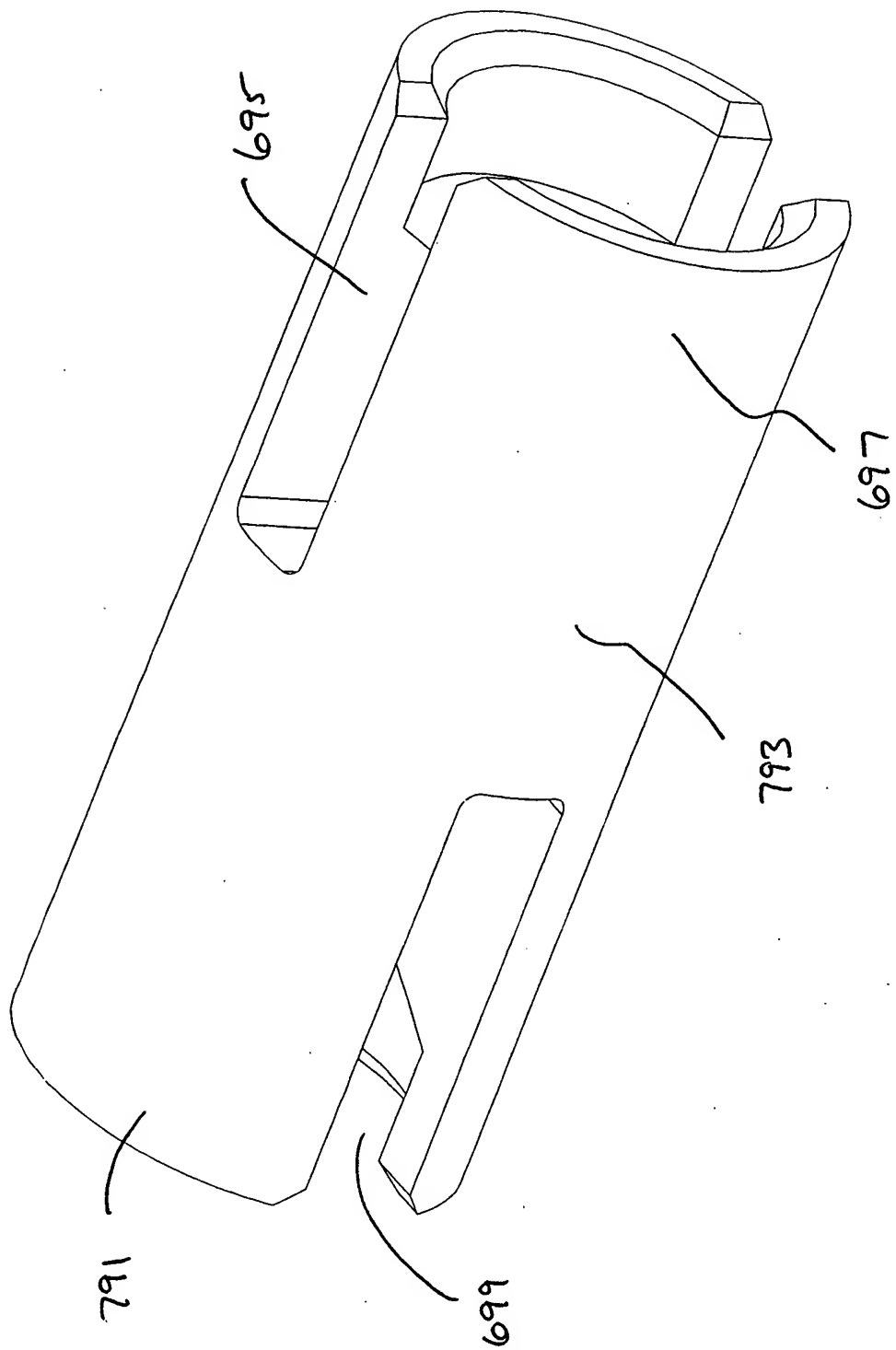


FIG. 98

FIG. 99

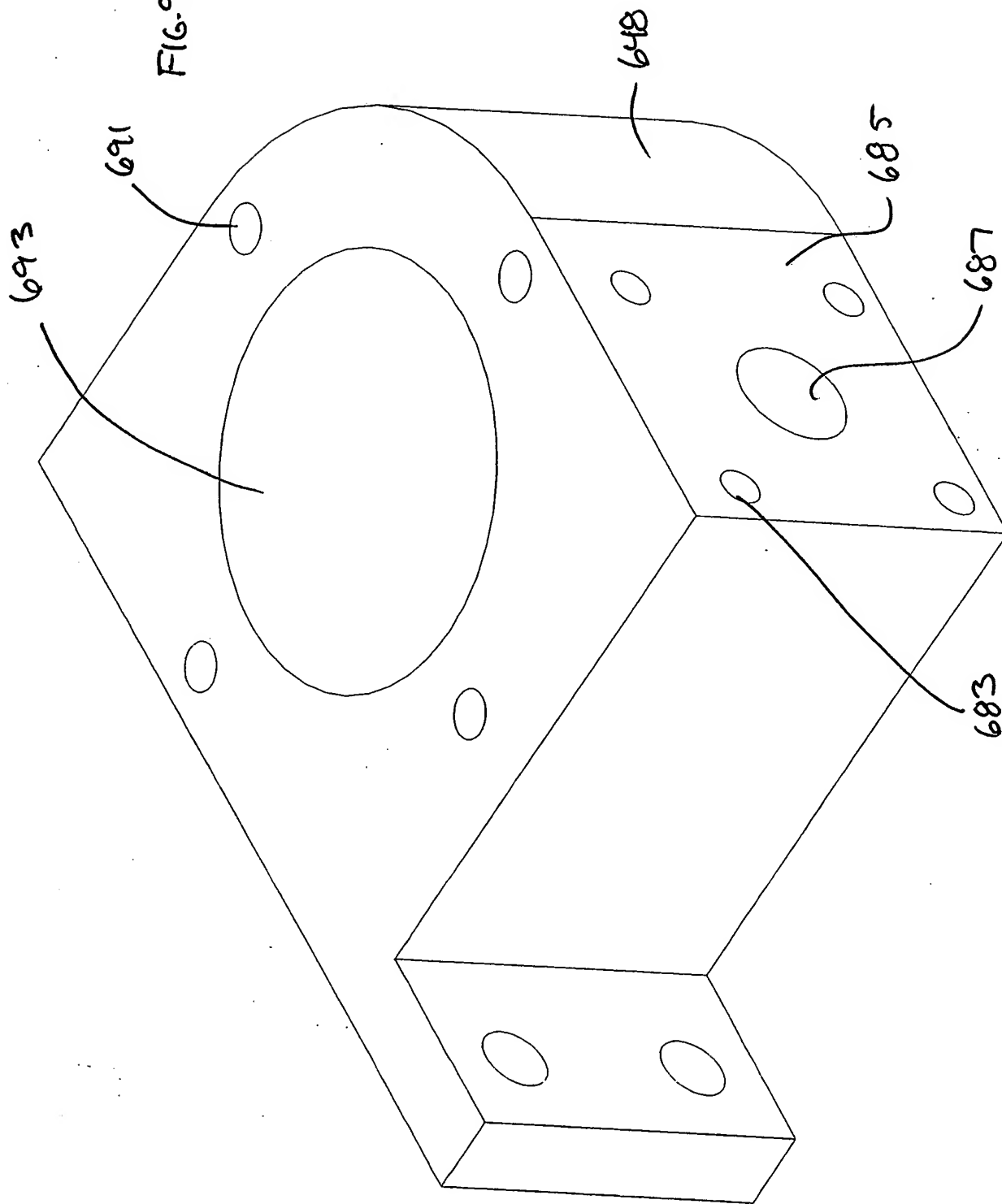
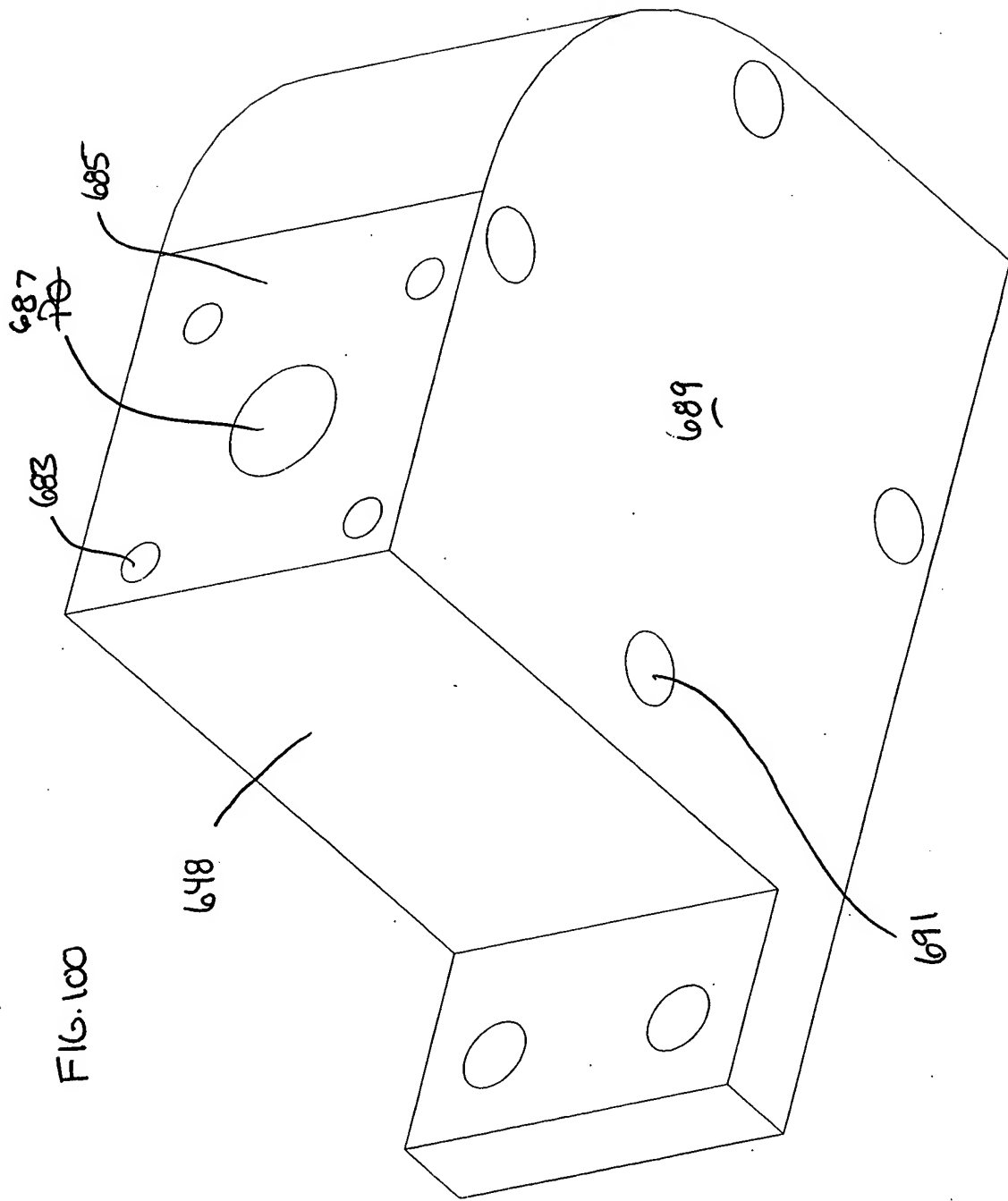
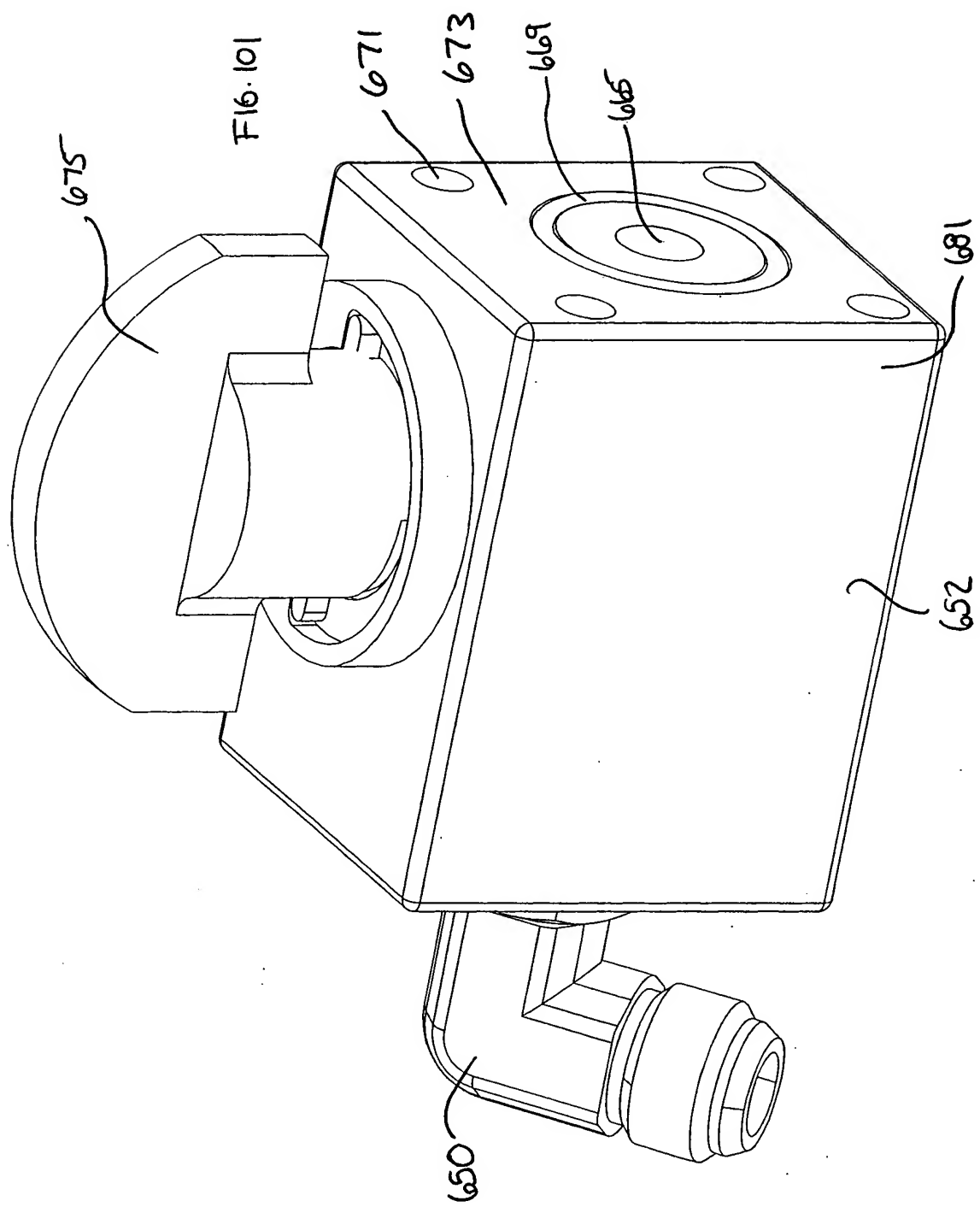


FIG. 100





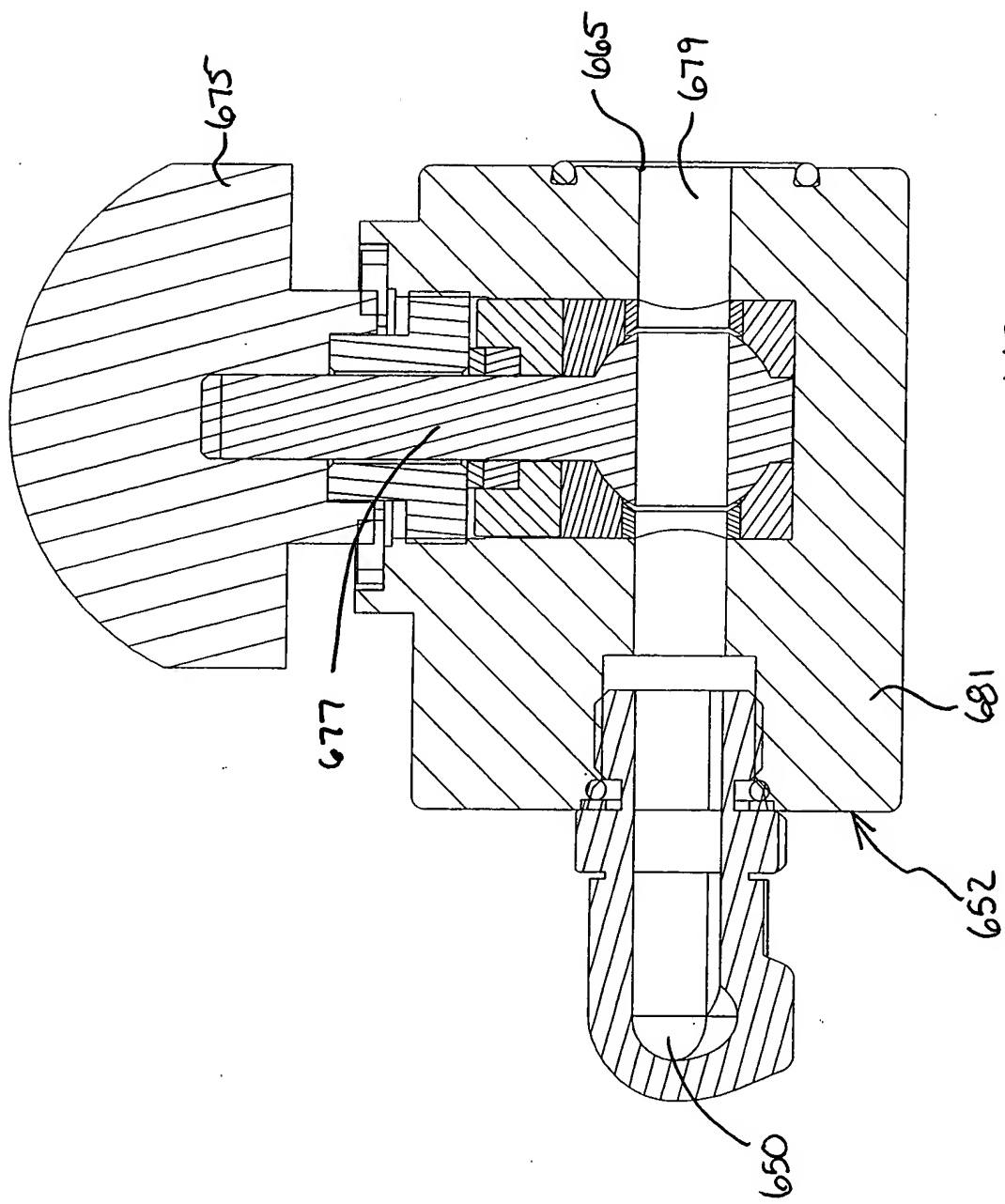


FIG. 102

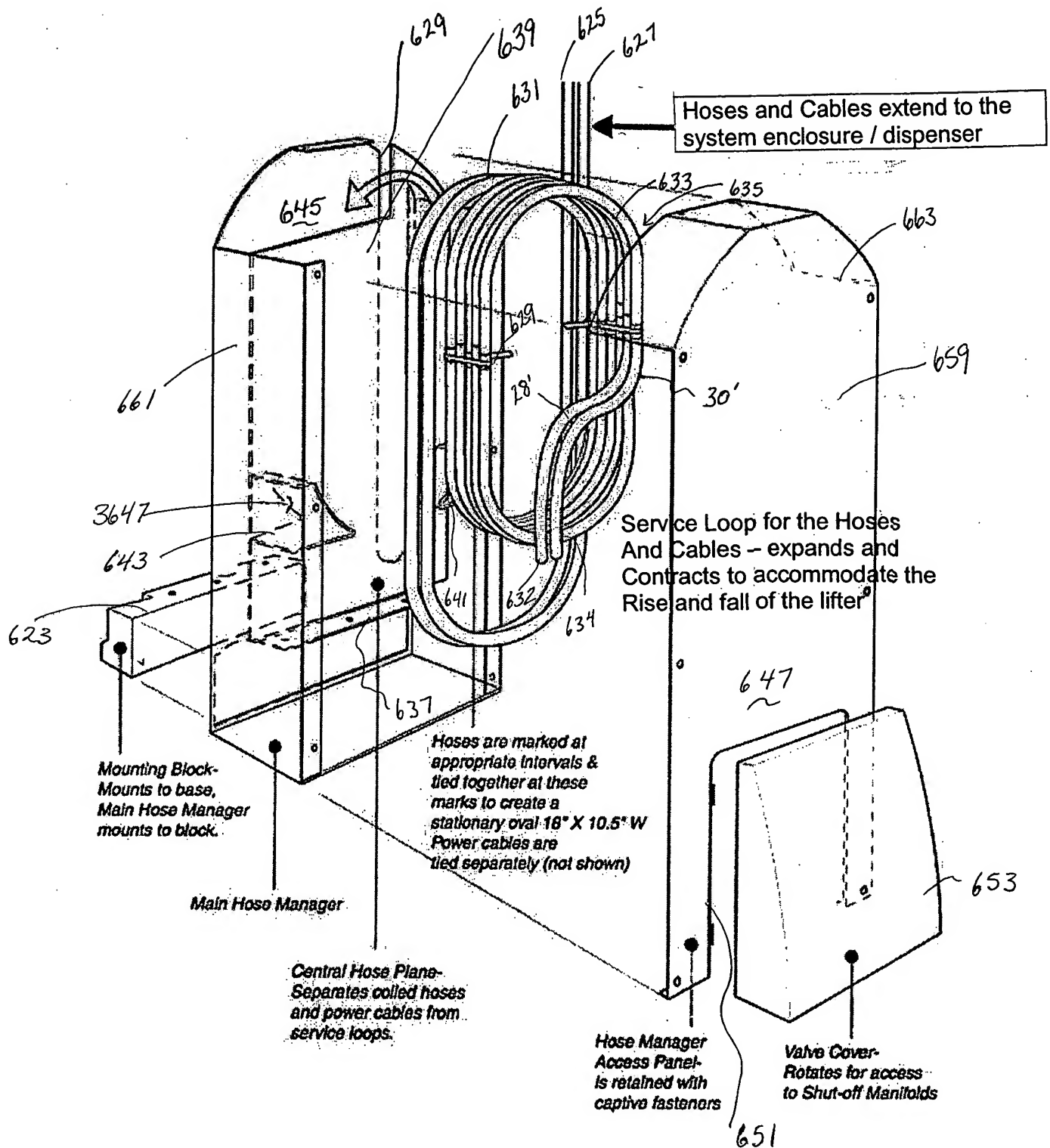


FIG 103

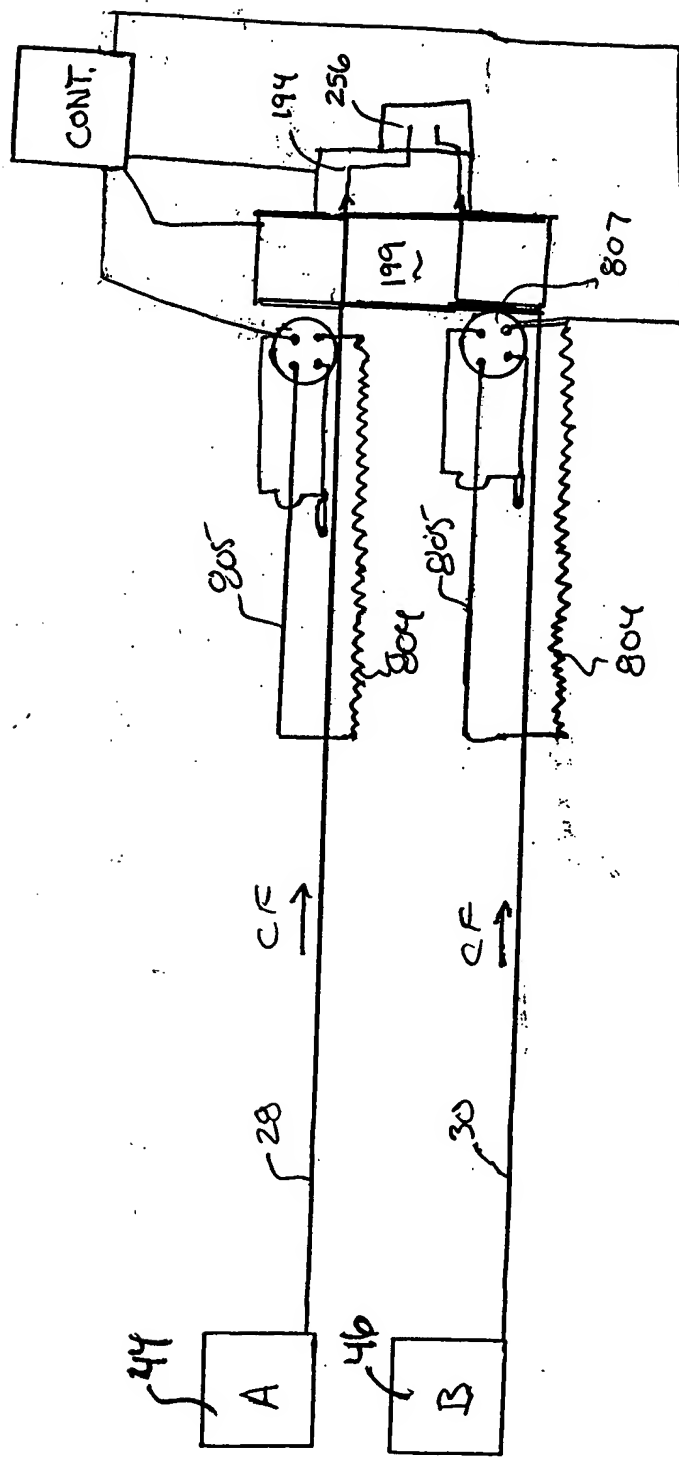


FIG. 104

FIG. 10S

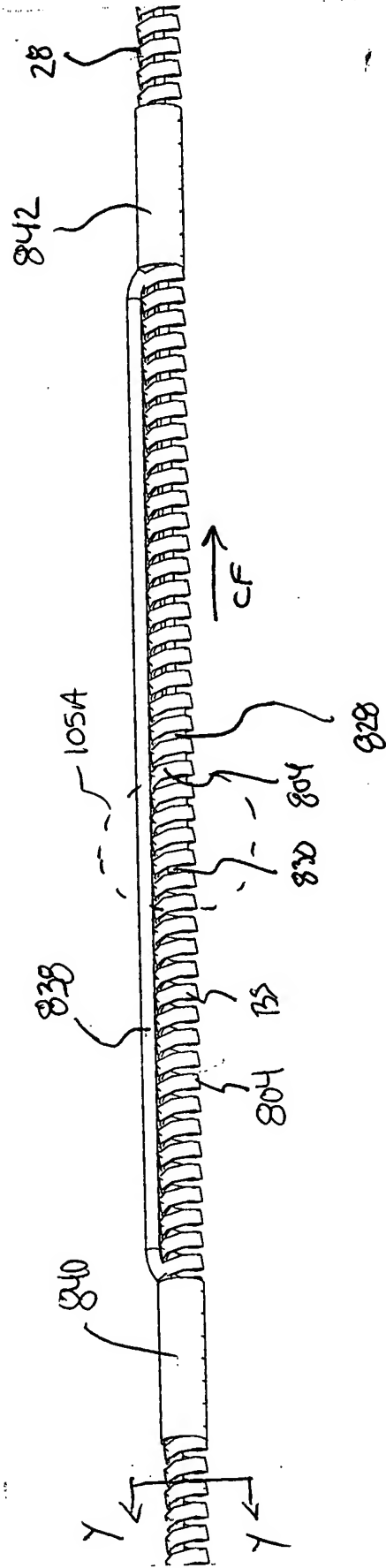


FIG. 105A

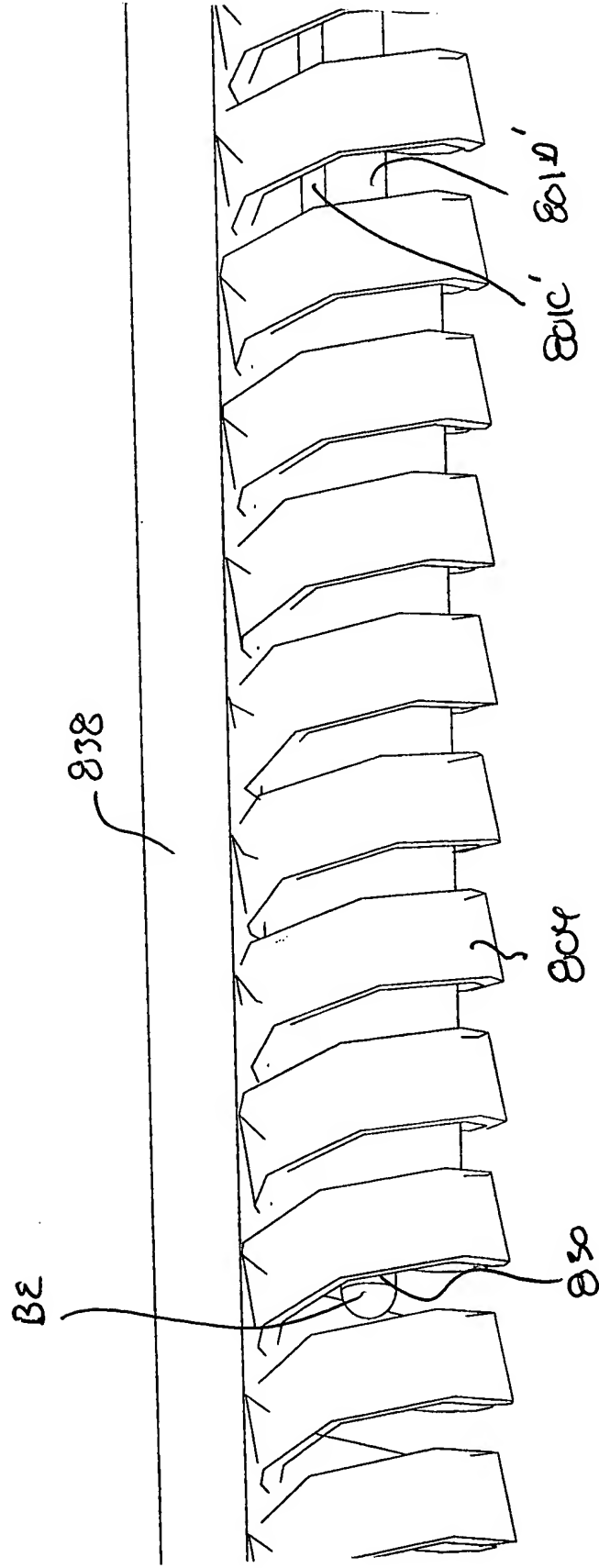
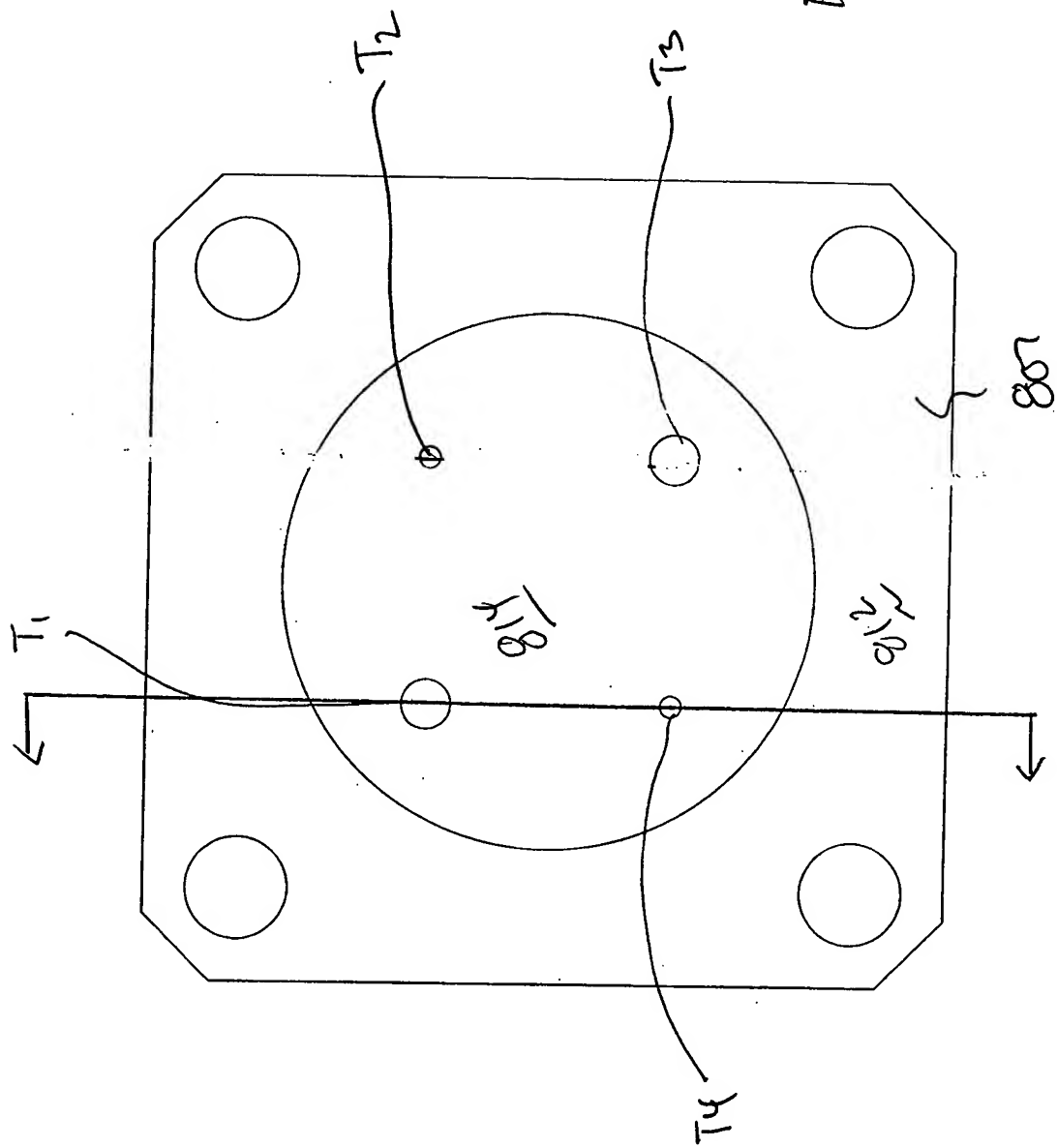


FIG. 107



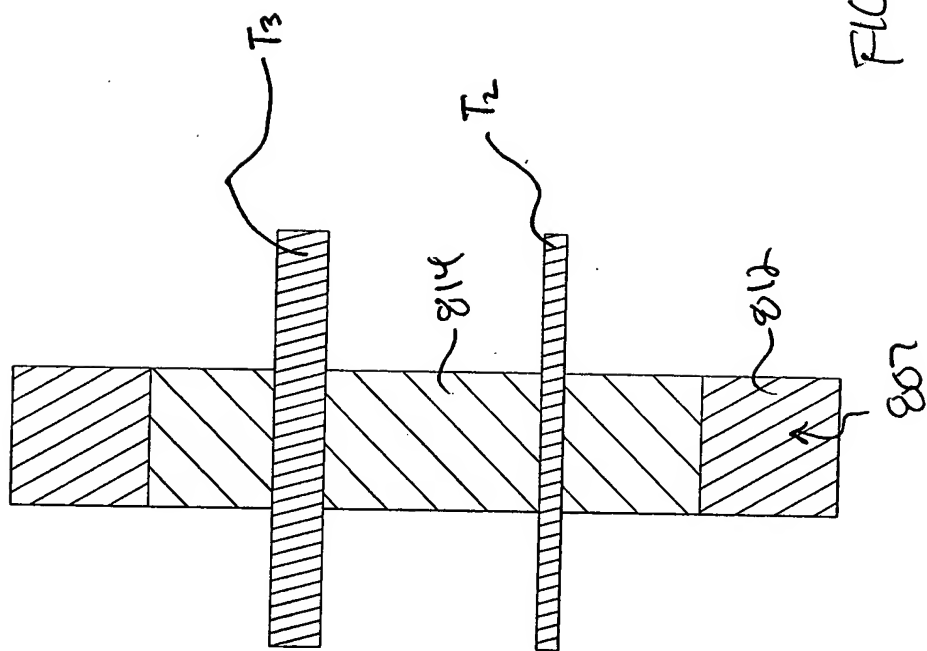
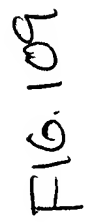


FIG. 108



F16.109

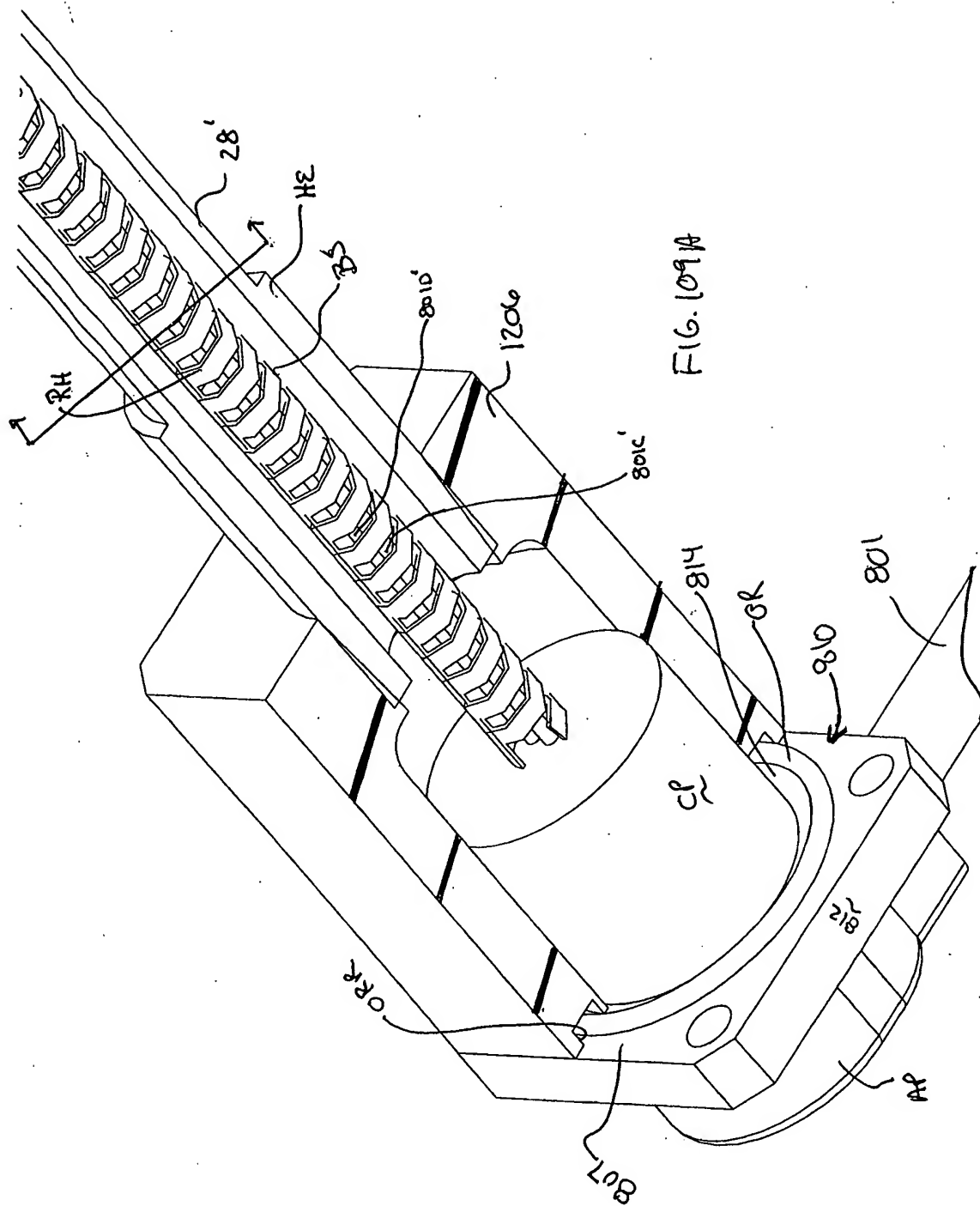
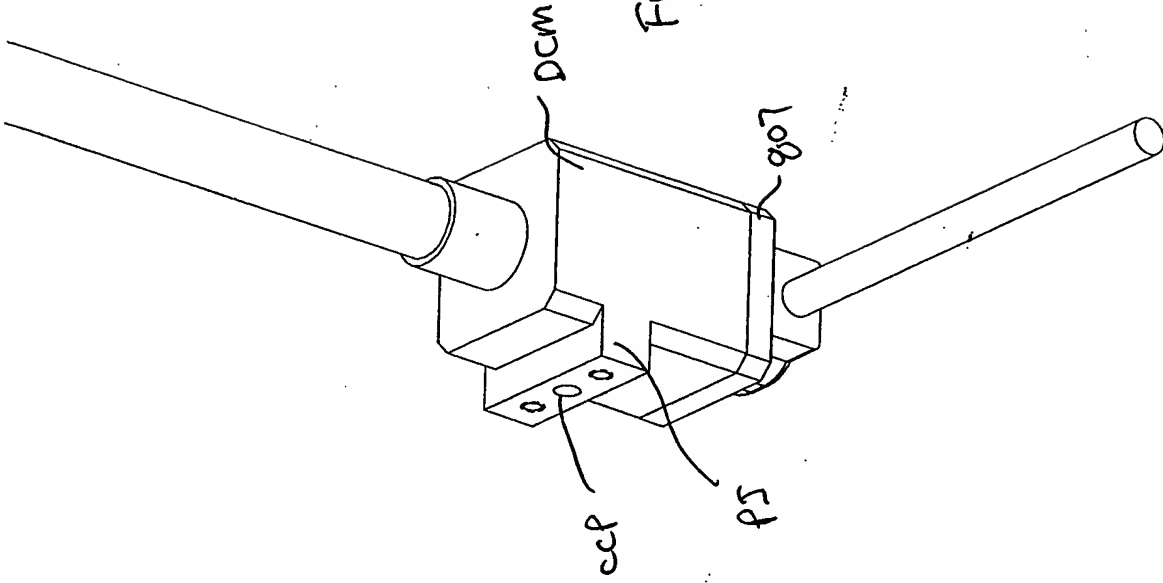
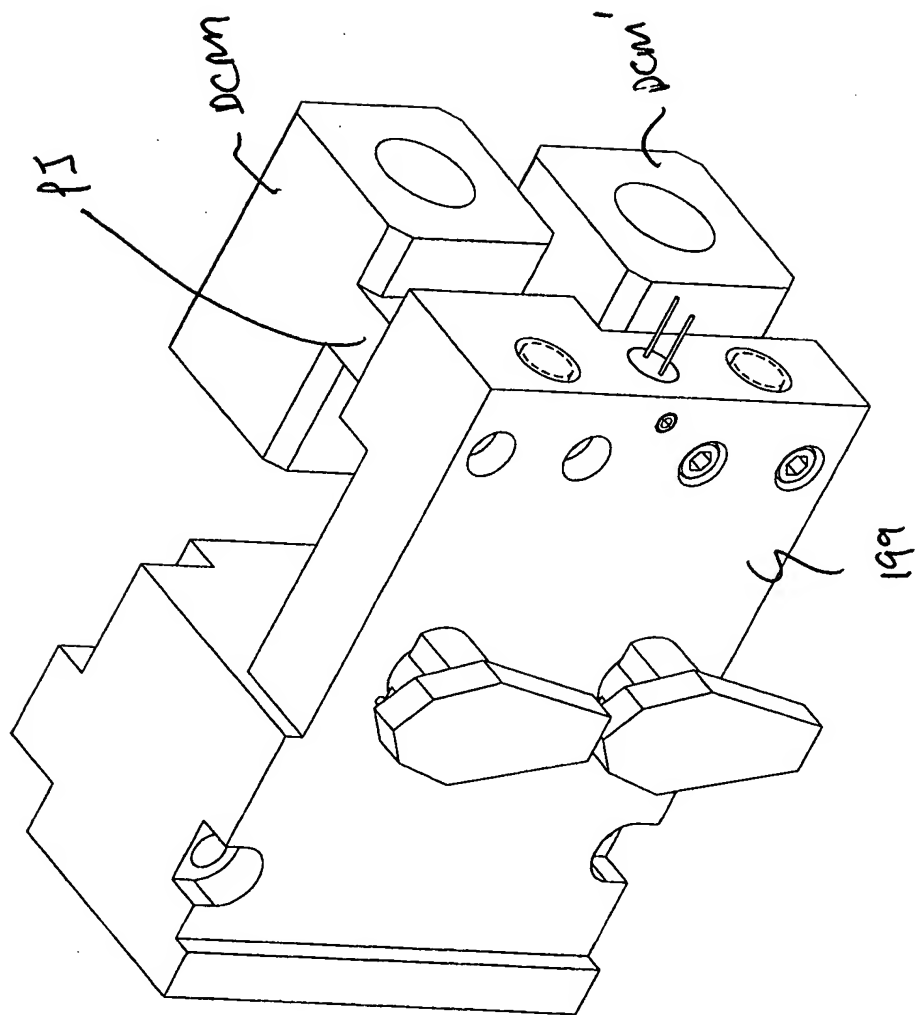


FIG. 109B





199C

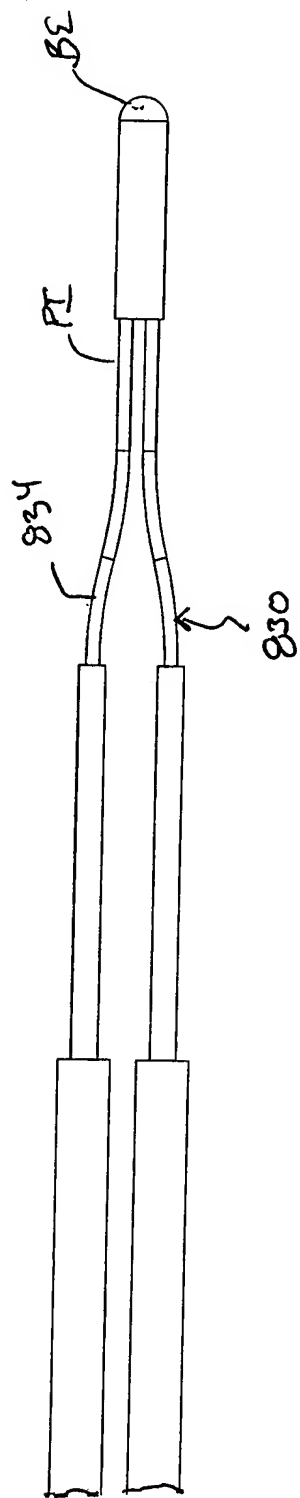


FIG. 110

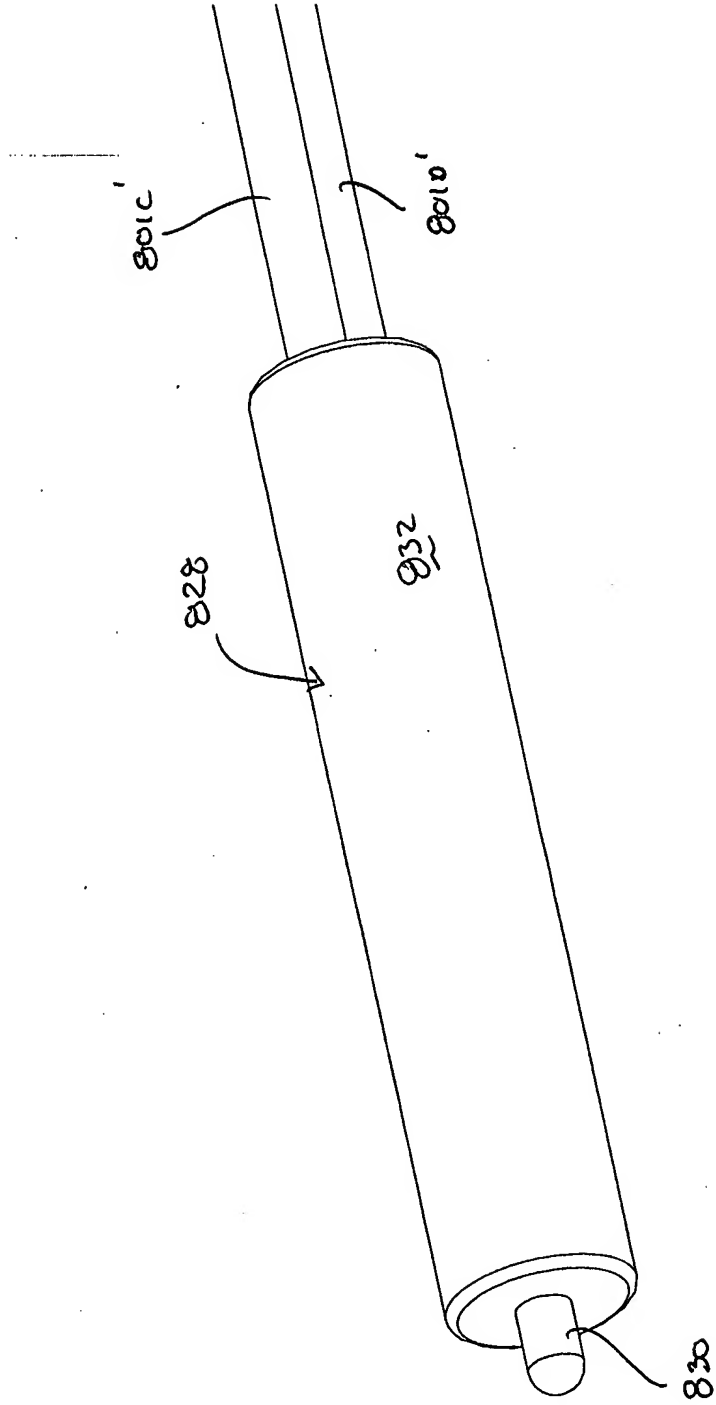
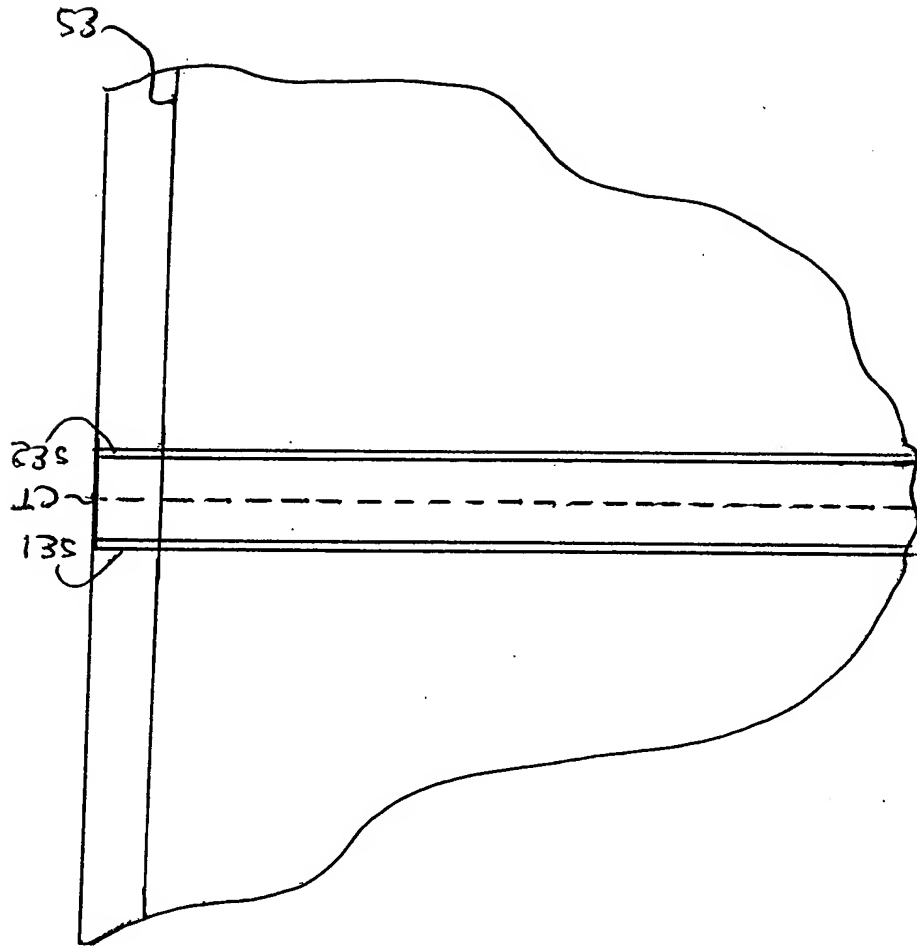


FIG. 110A

FIG. 111



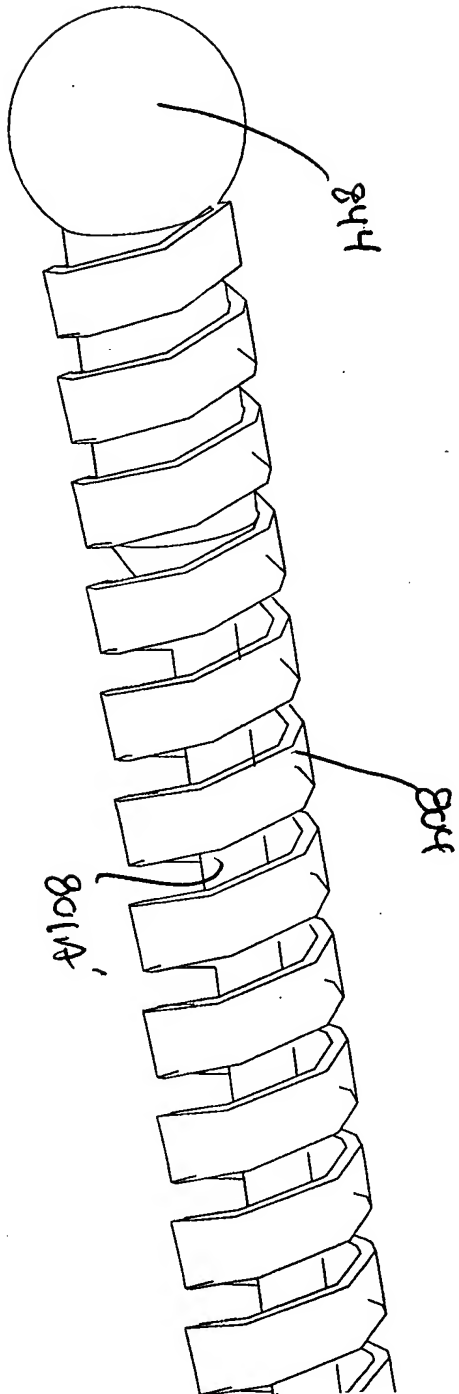


FIG. 112

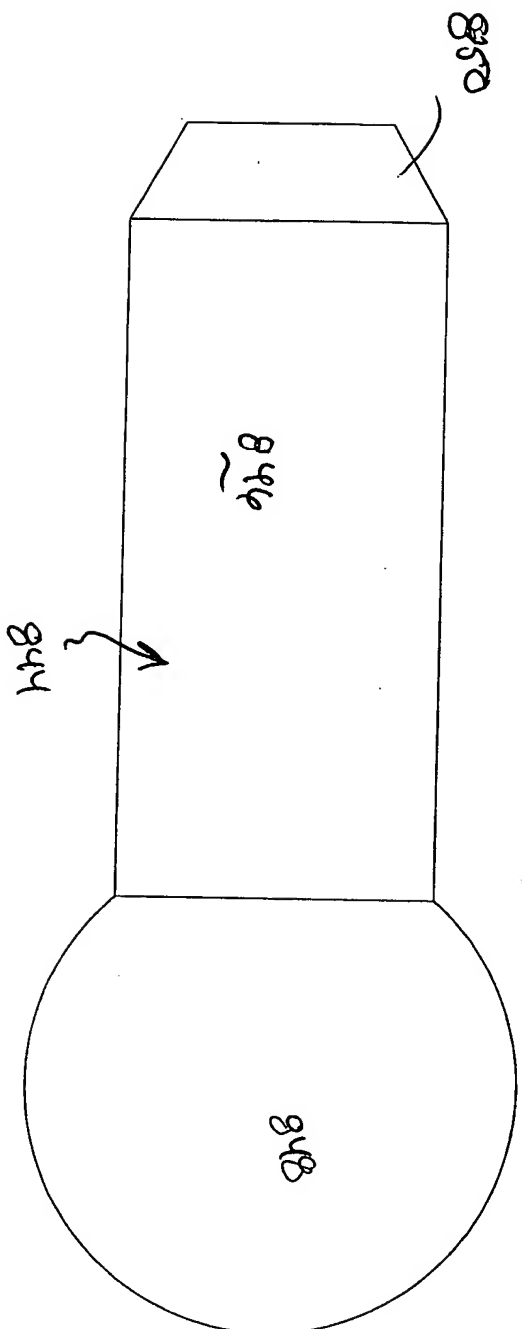


FIG. 113

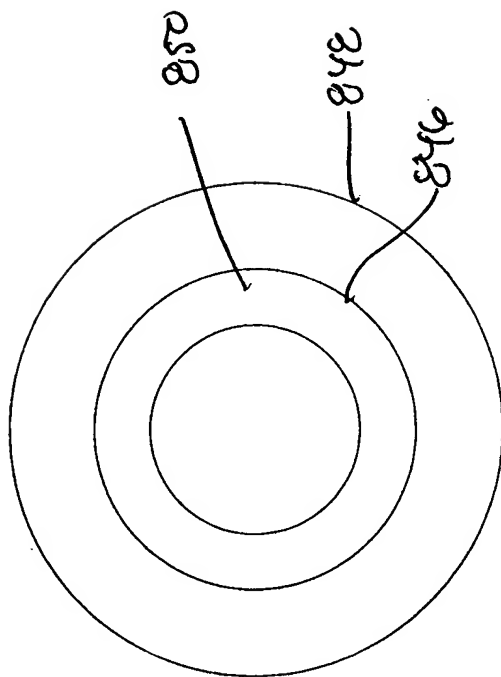


FIG. 113A

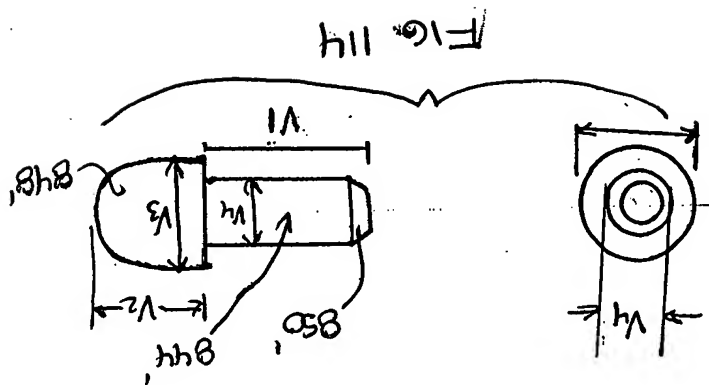


FIG. 115

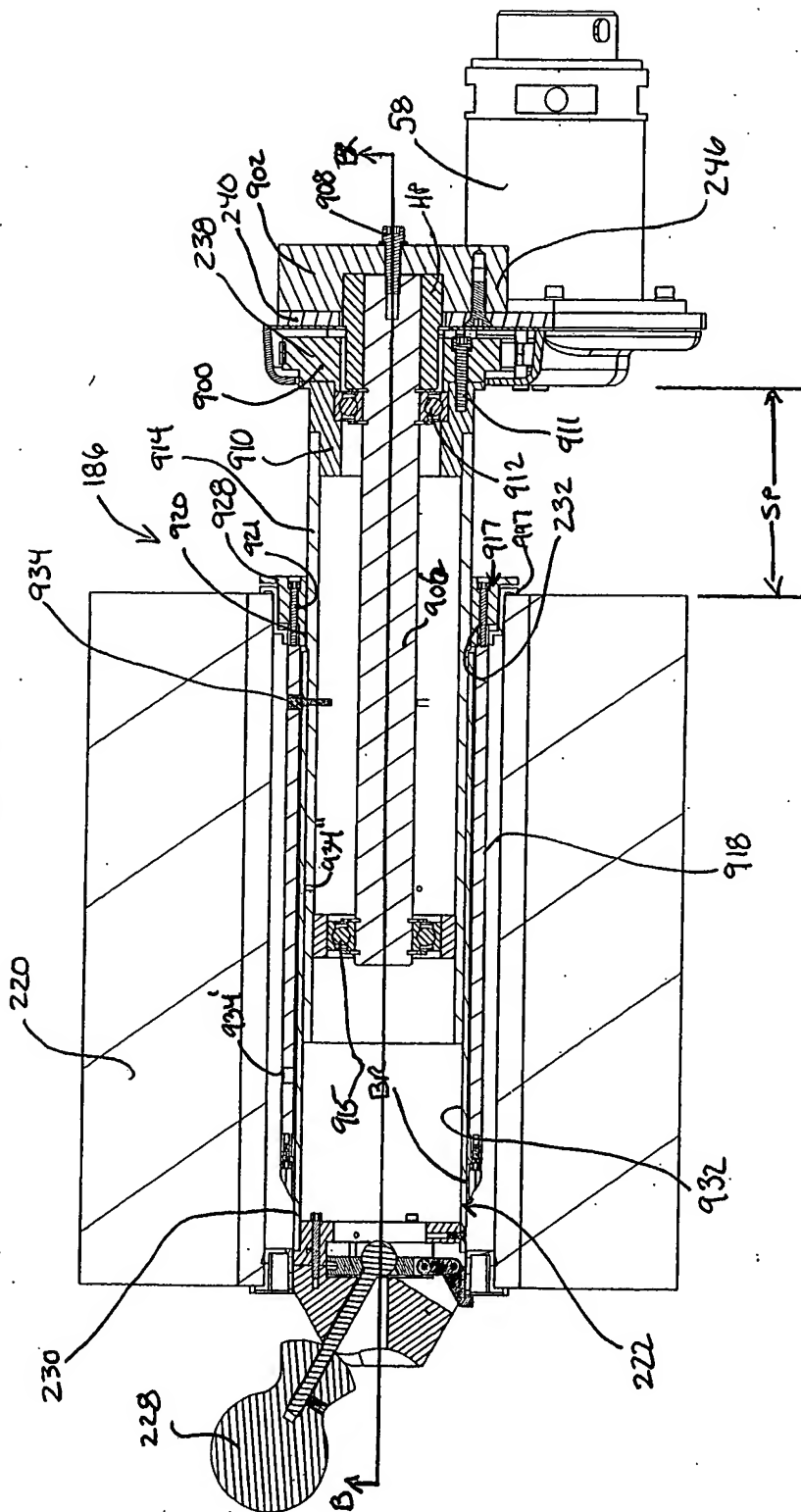
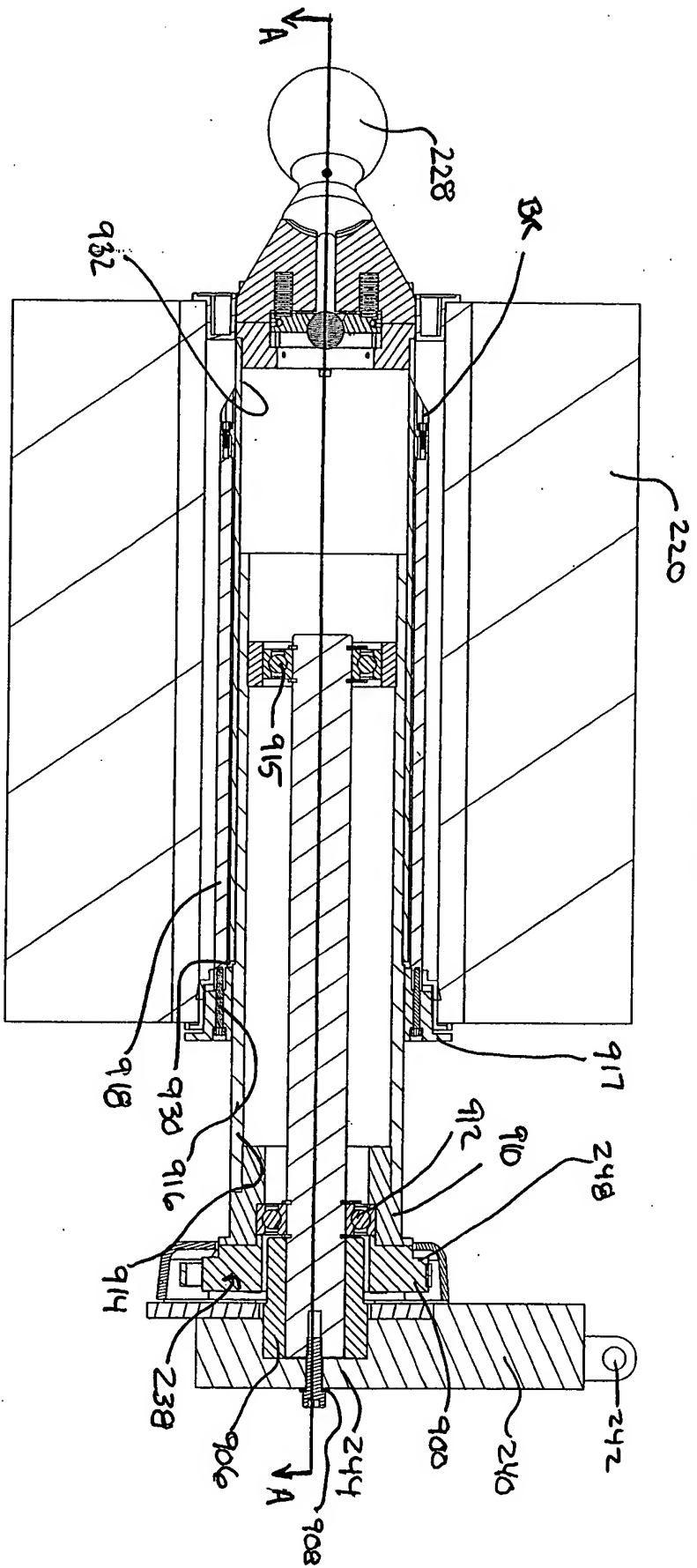


FIG. 11b



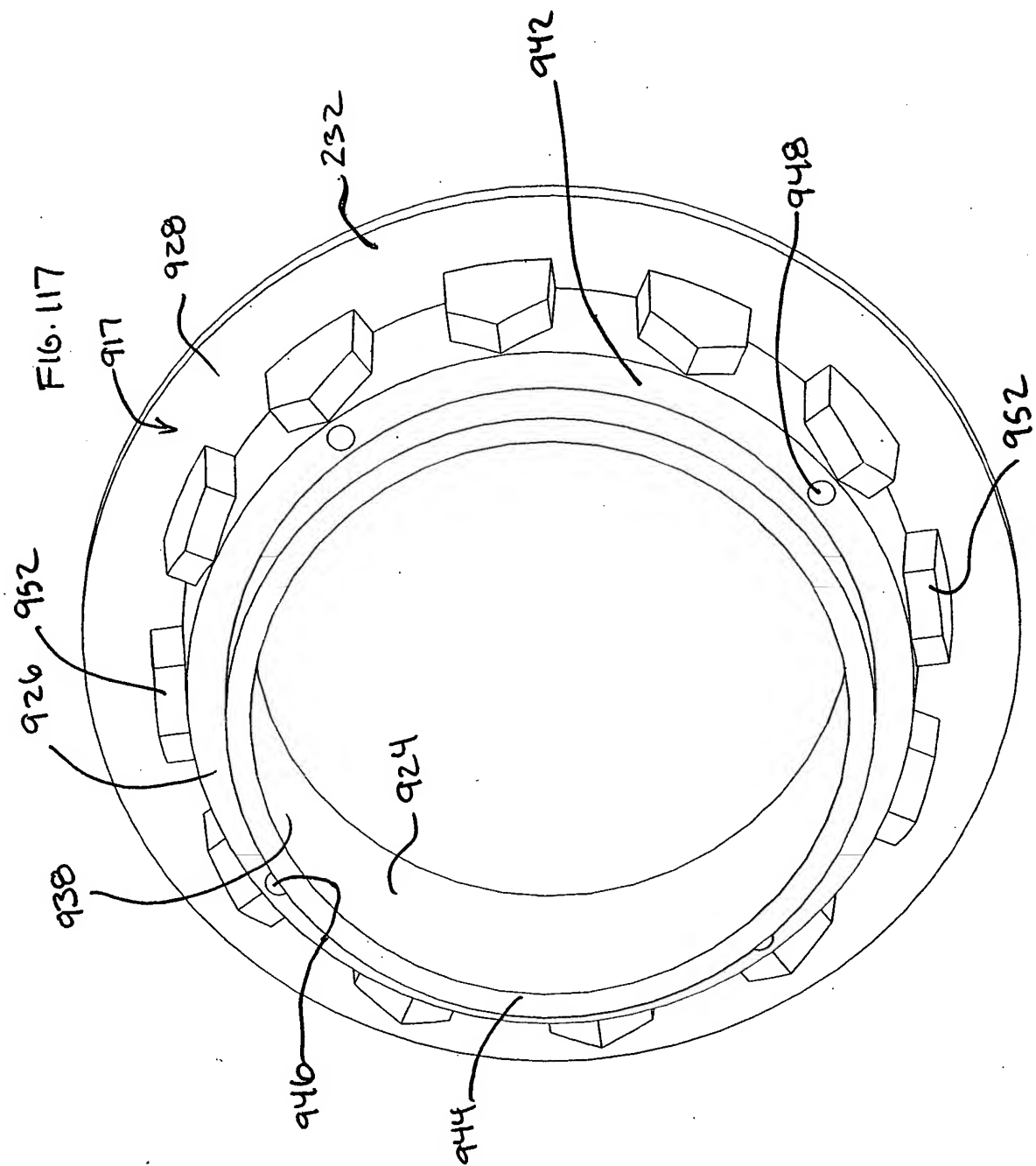


FIG. 117

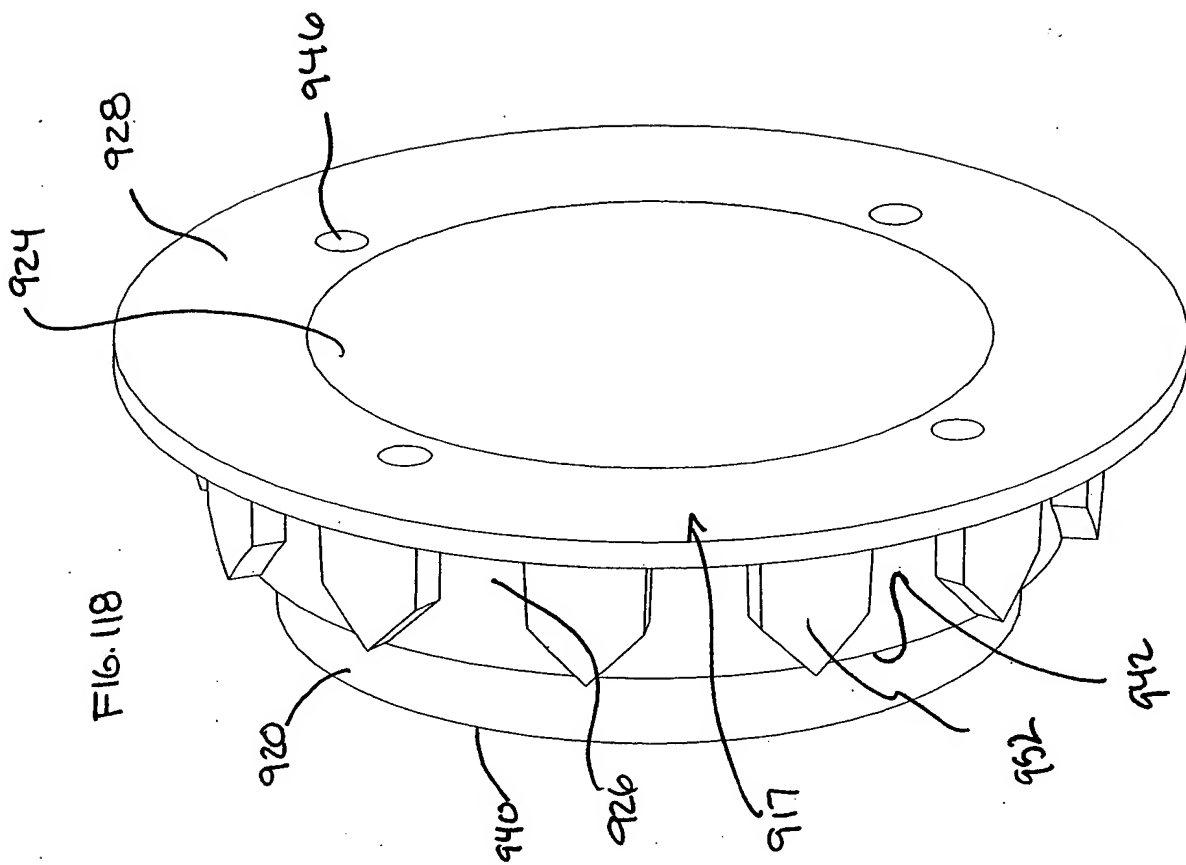
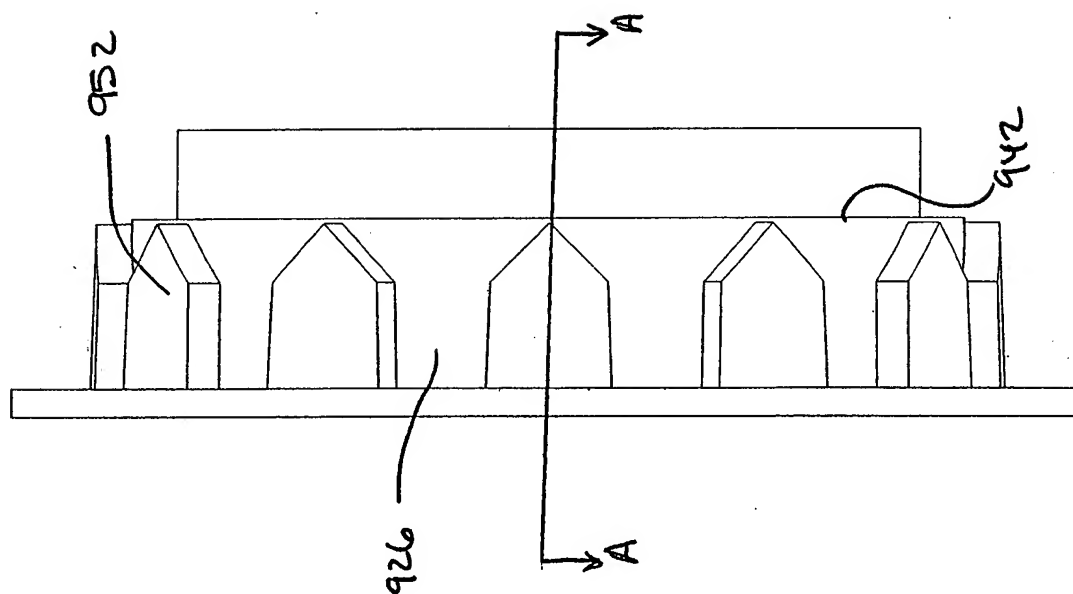
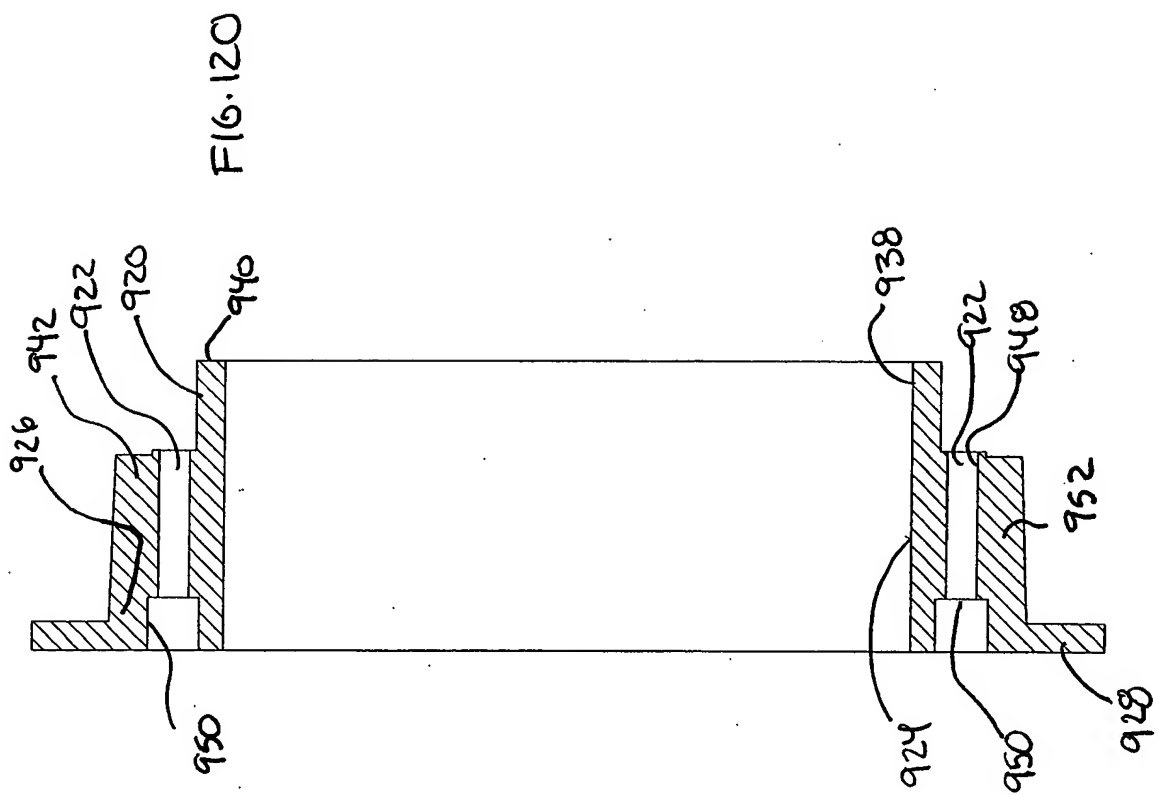


FIG. 118

FIG. 119





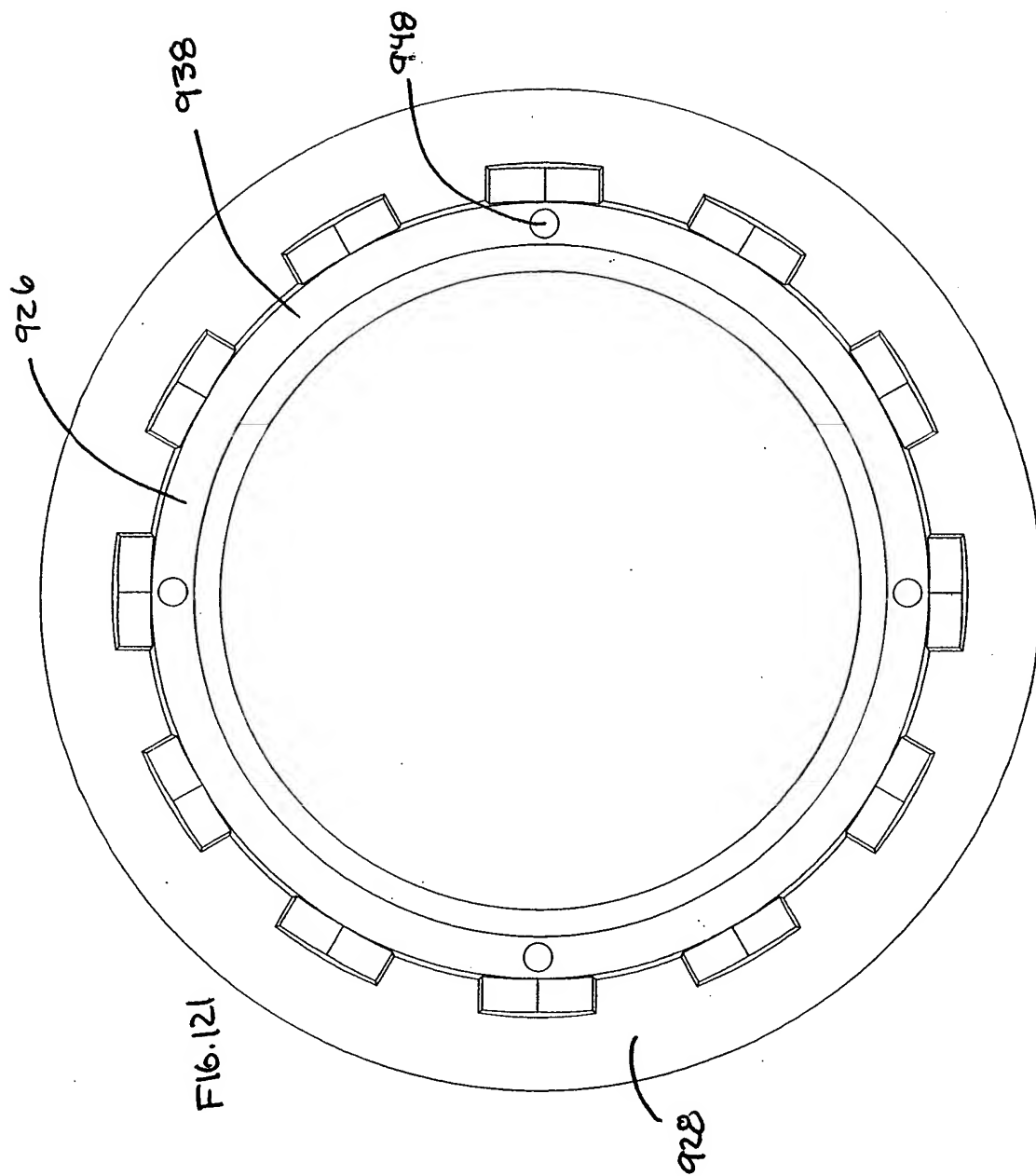


FIG. 121

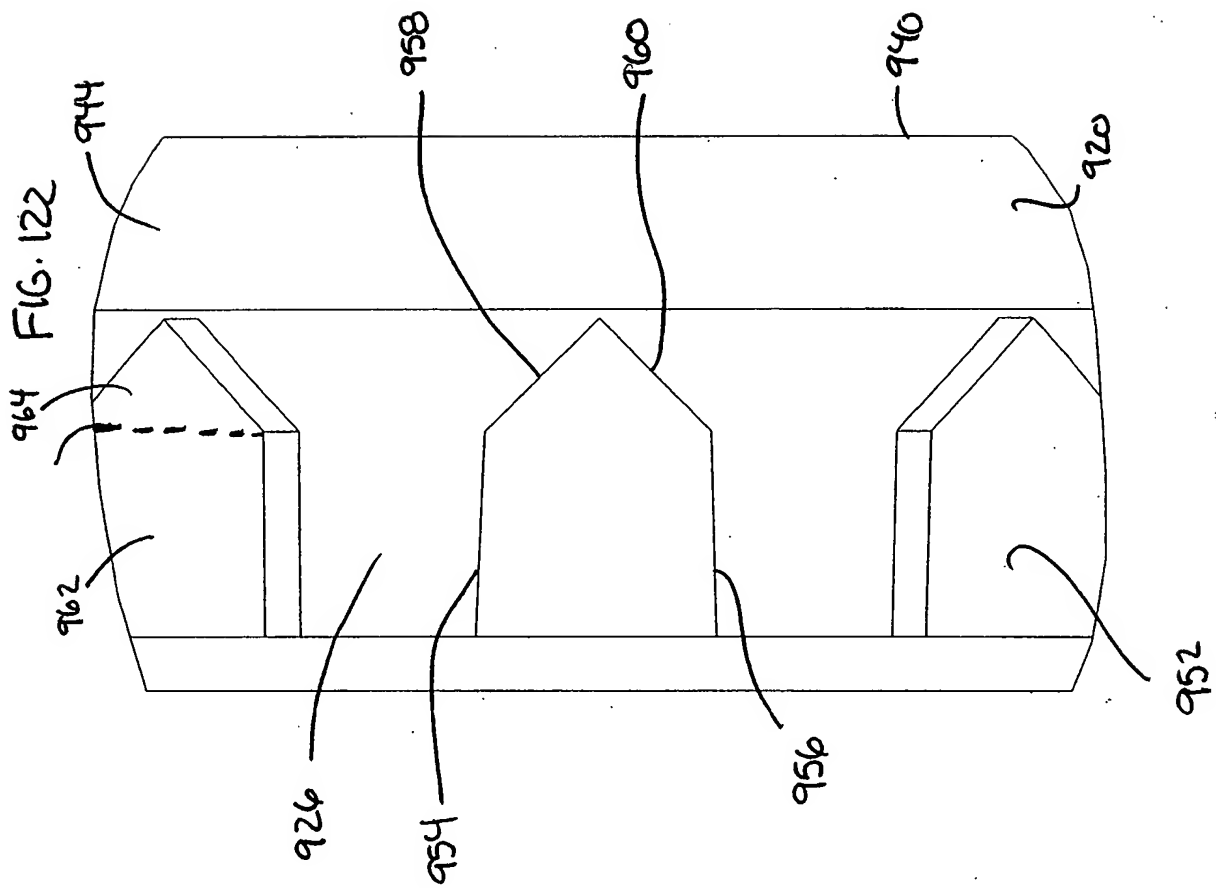
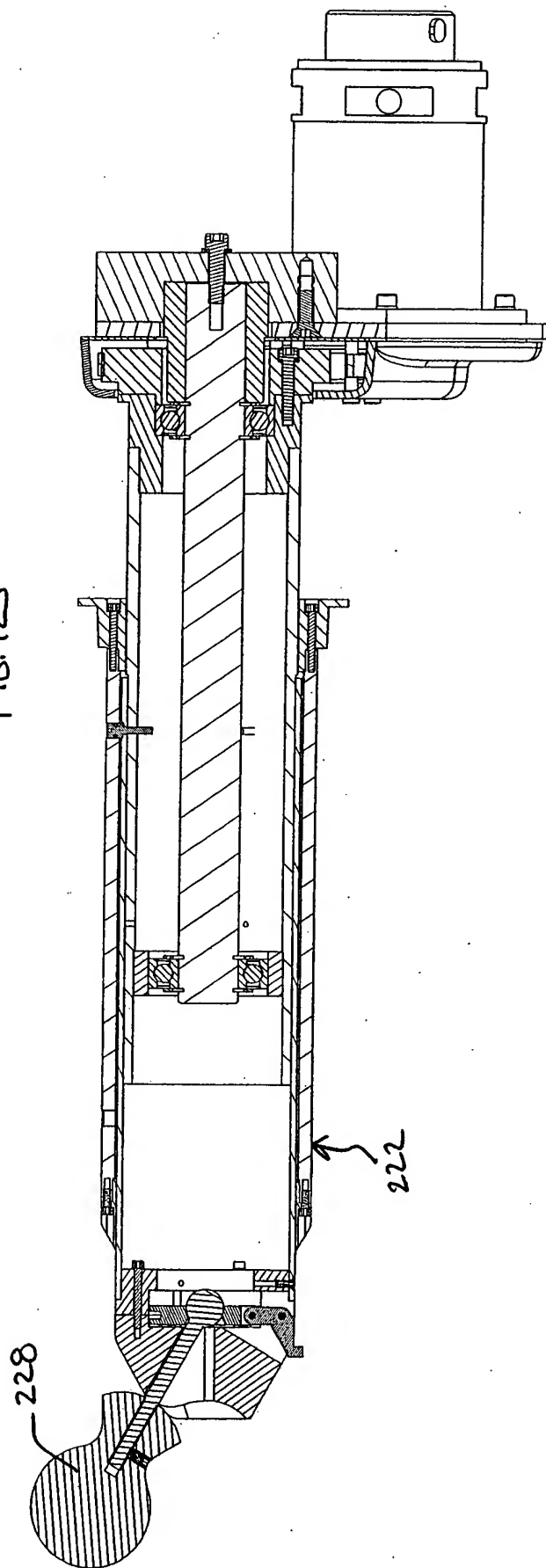


FIG. 123



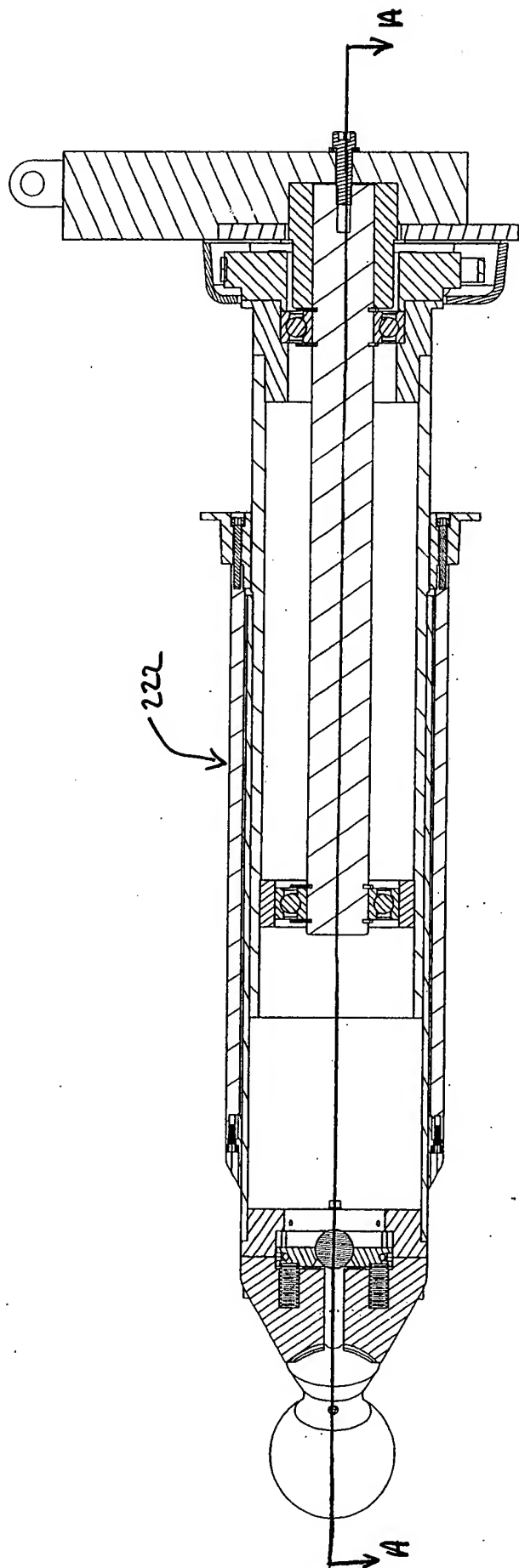


FIG. 124

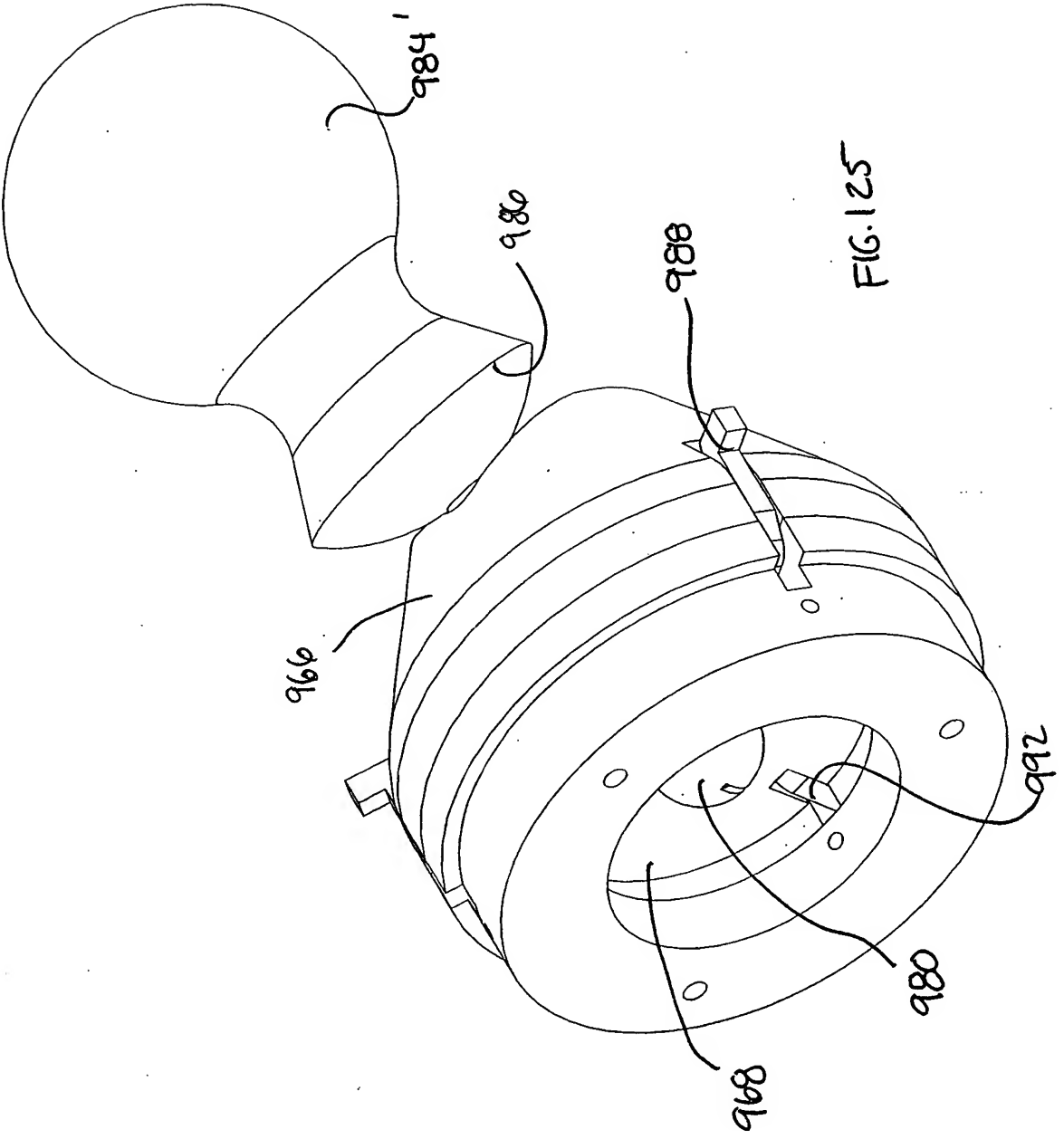


FIG. 125

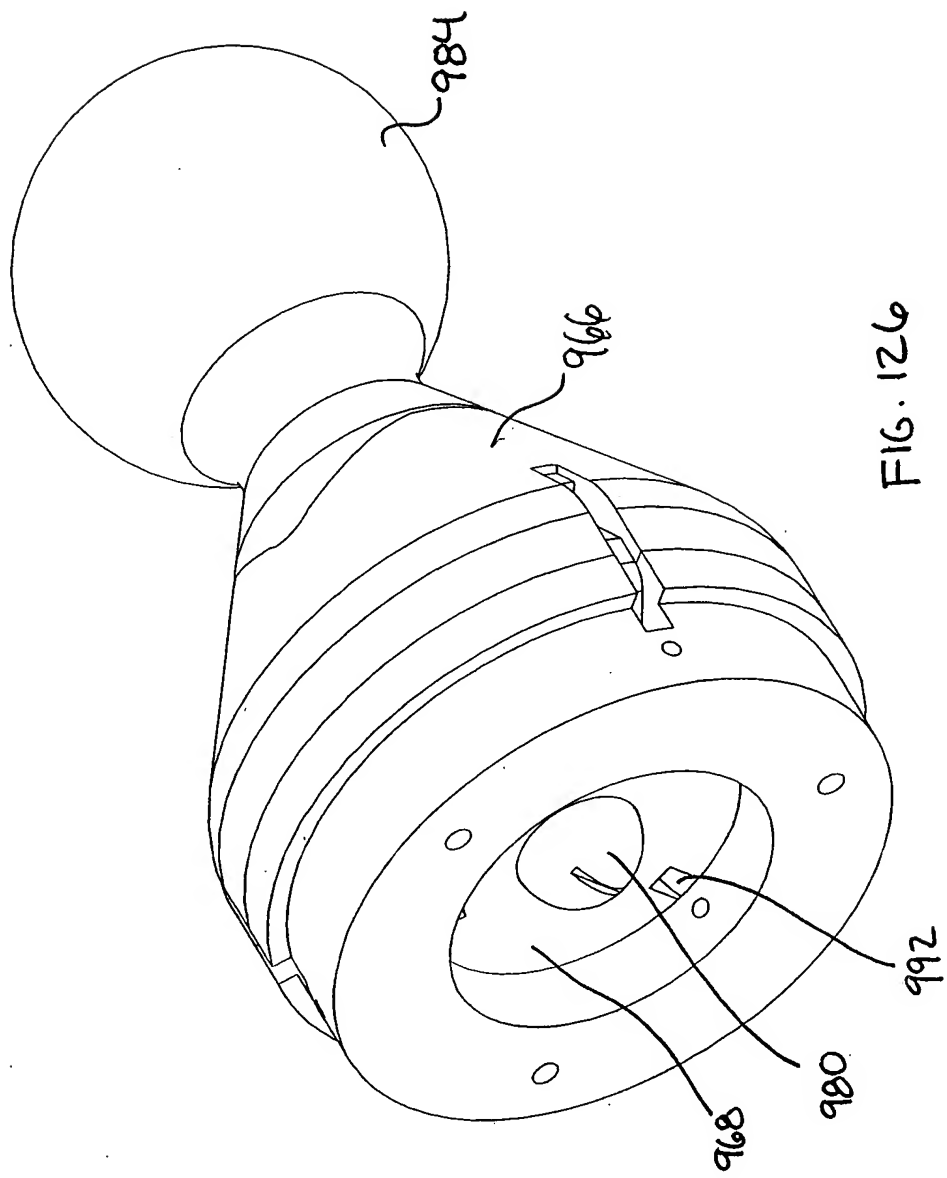


FIG. 126

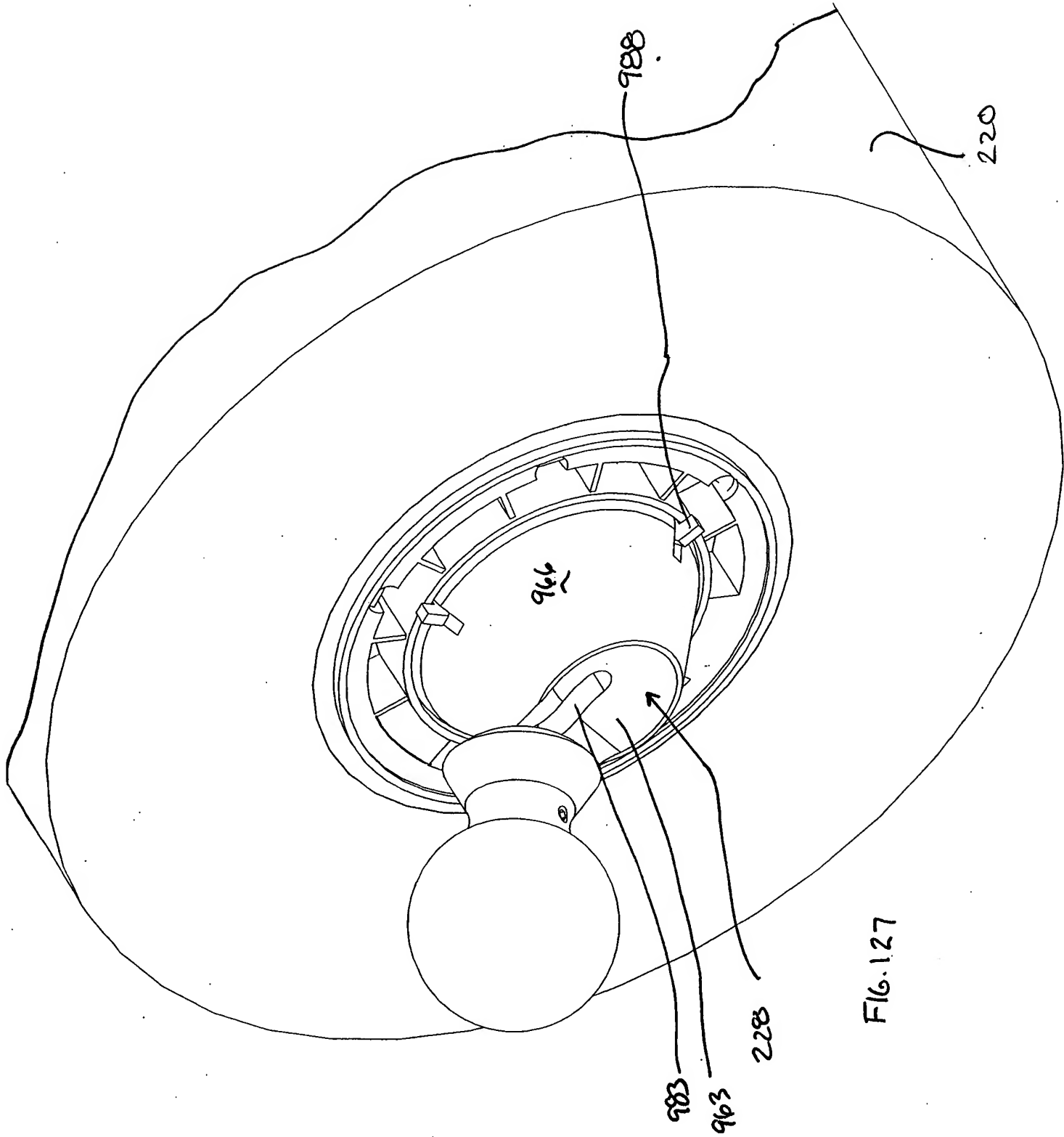
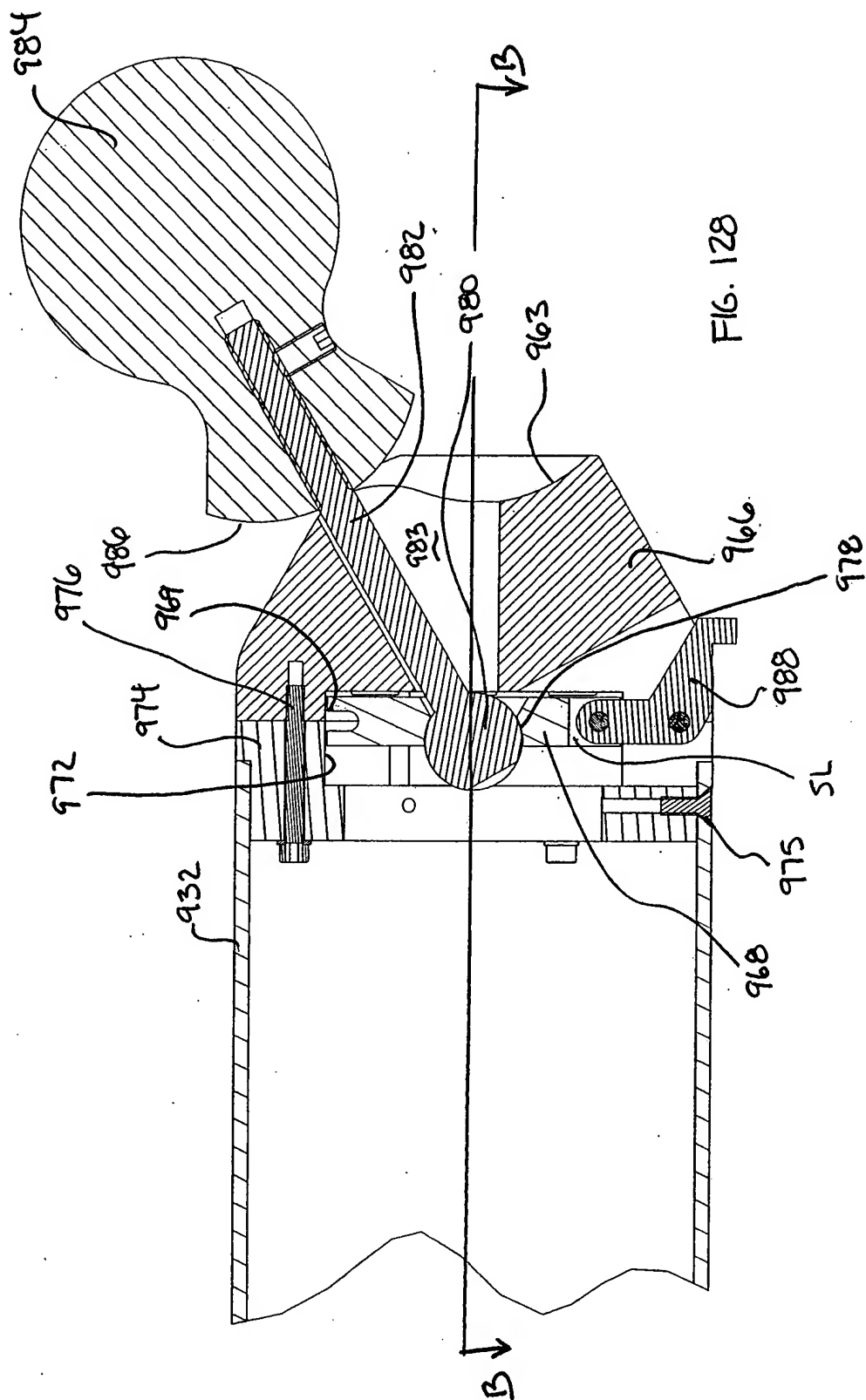


FIG. 127



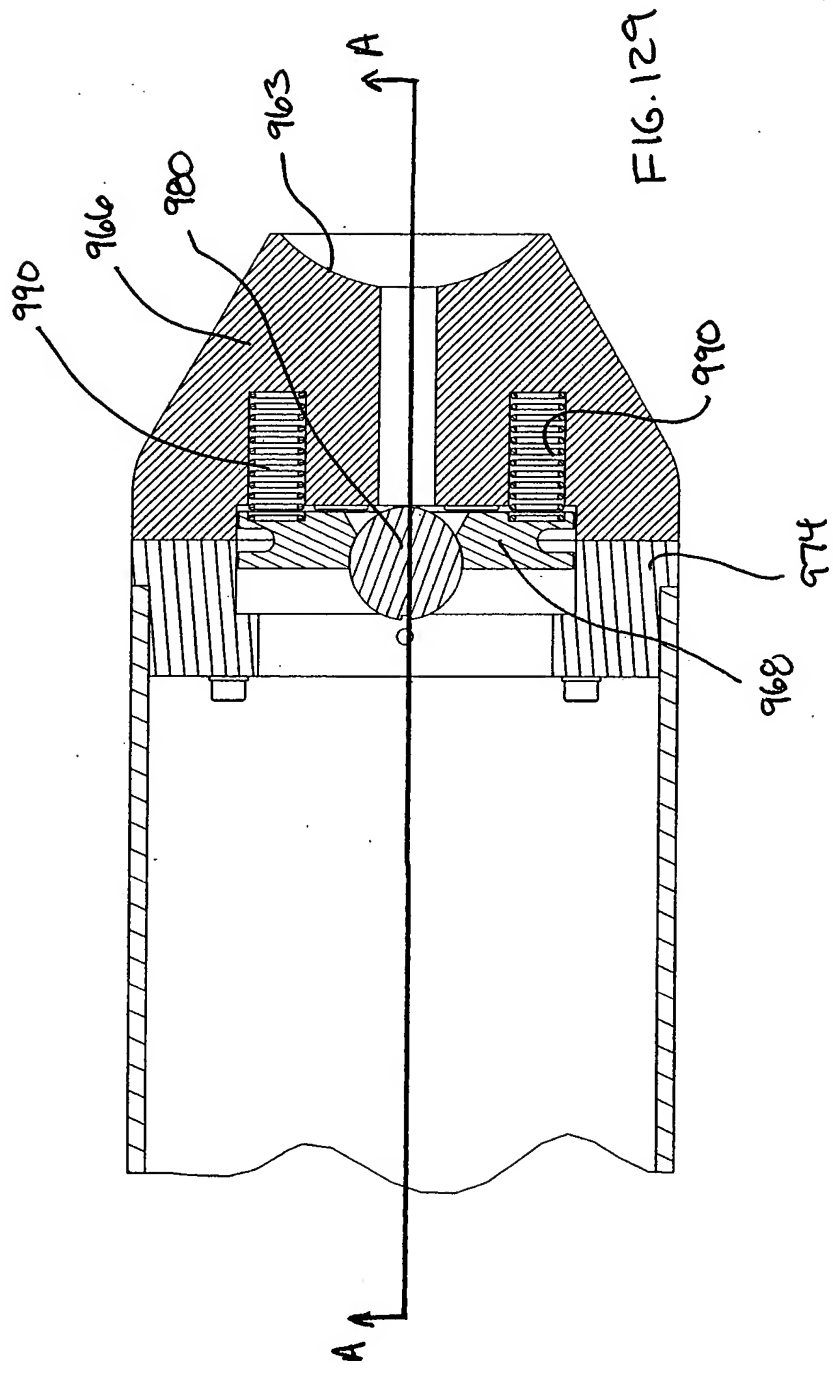


FIG. 129

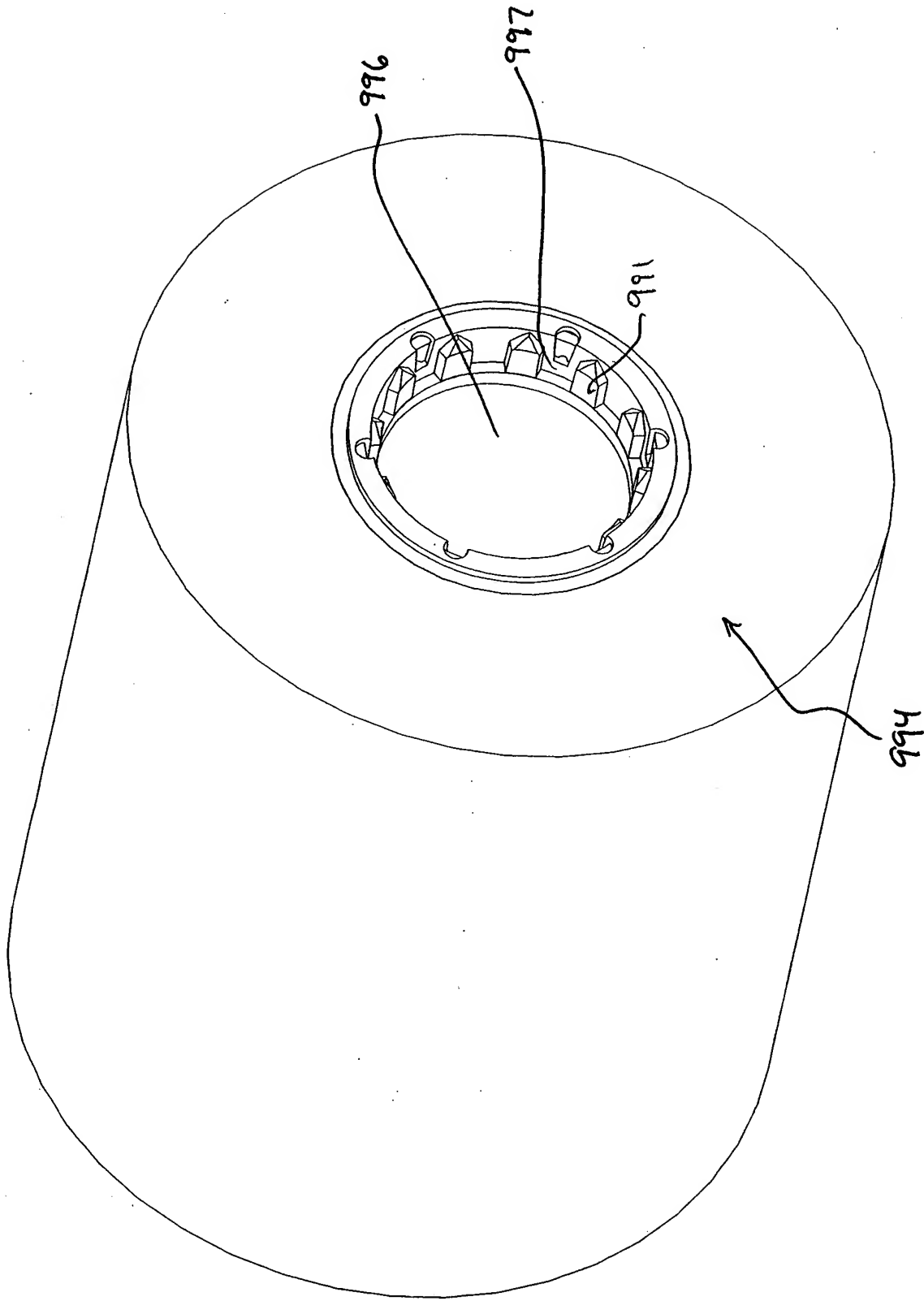


FIG. 130

FIG. 131

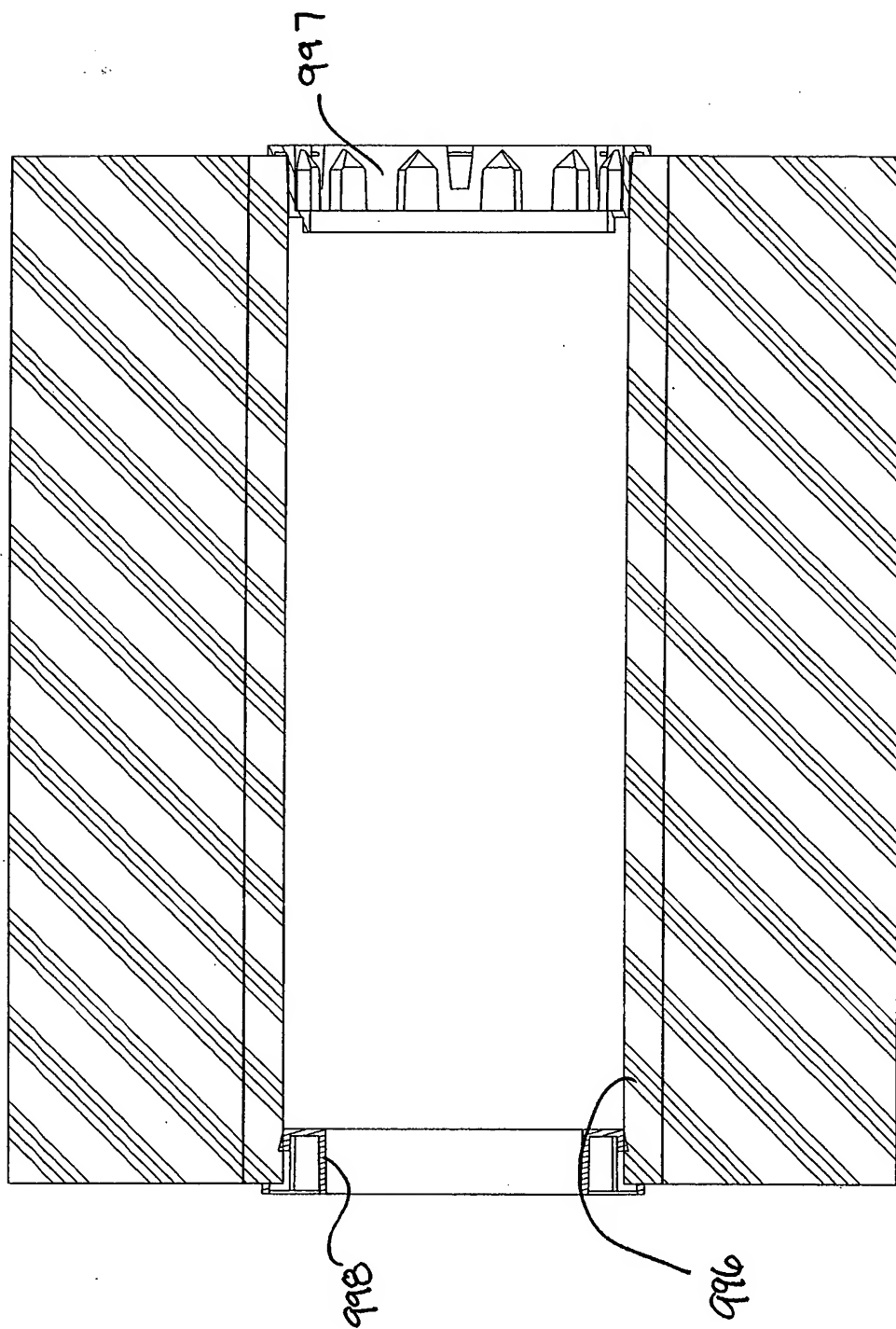
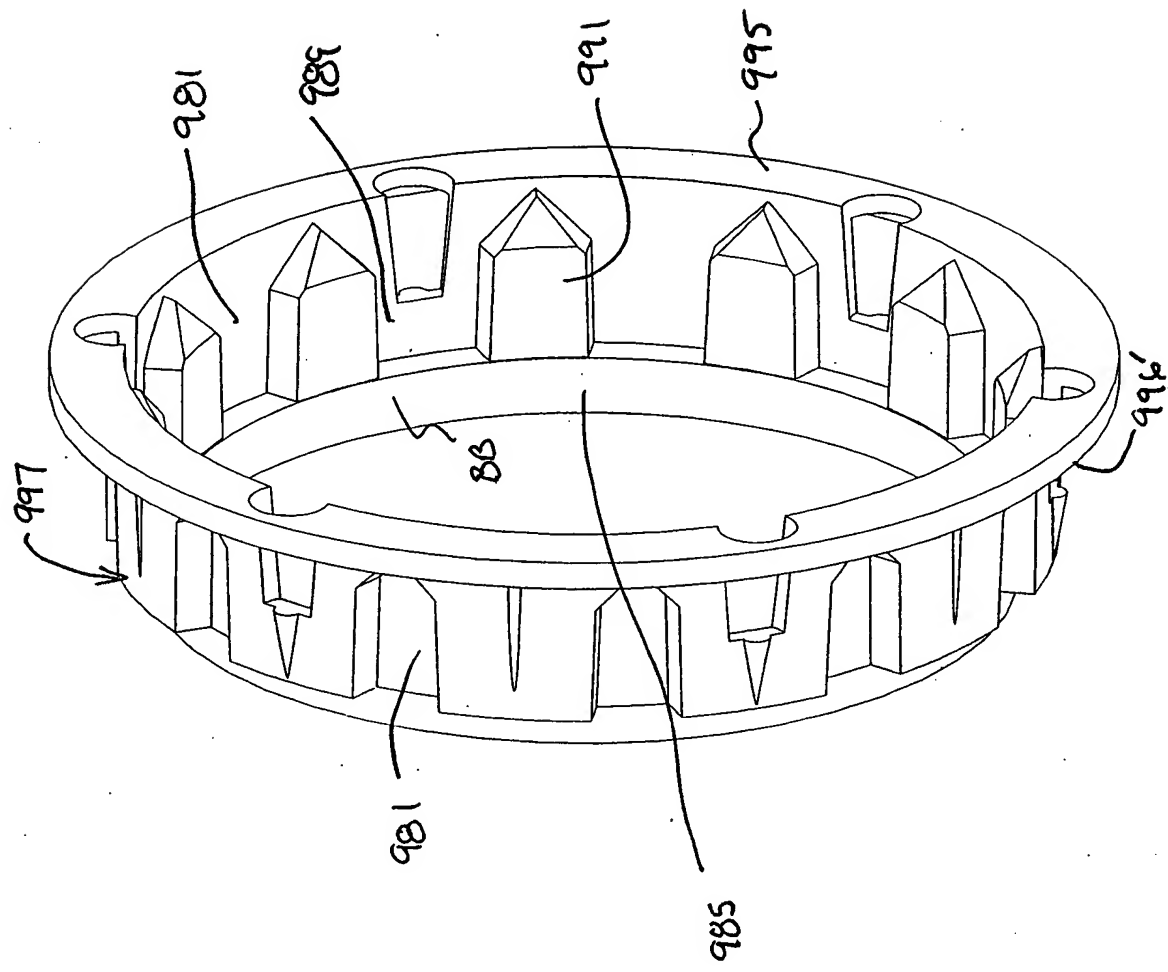


FIG. 132



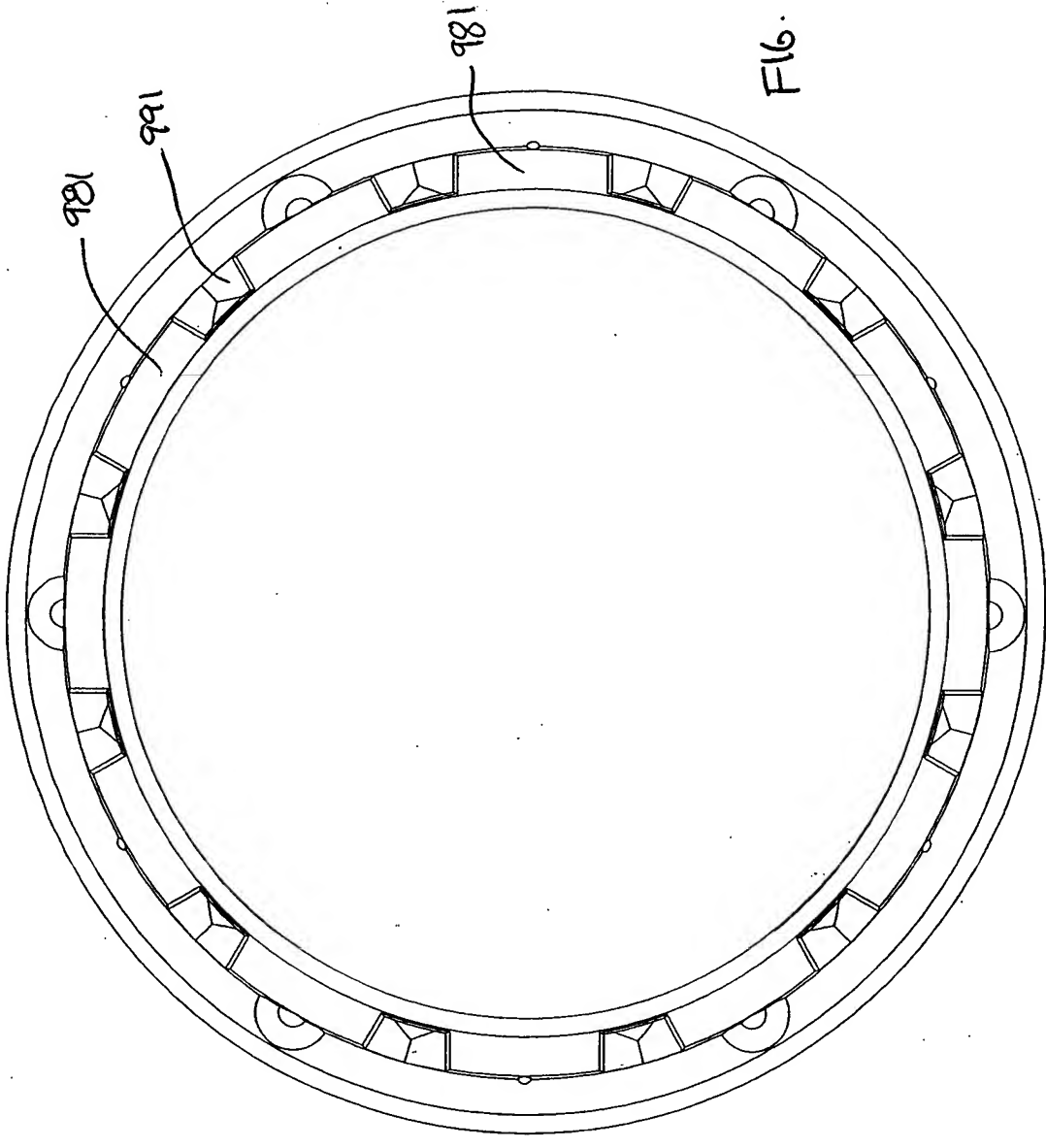
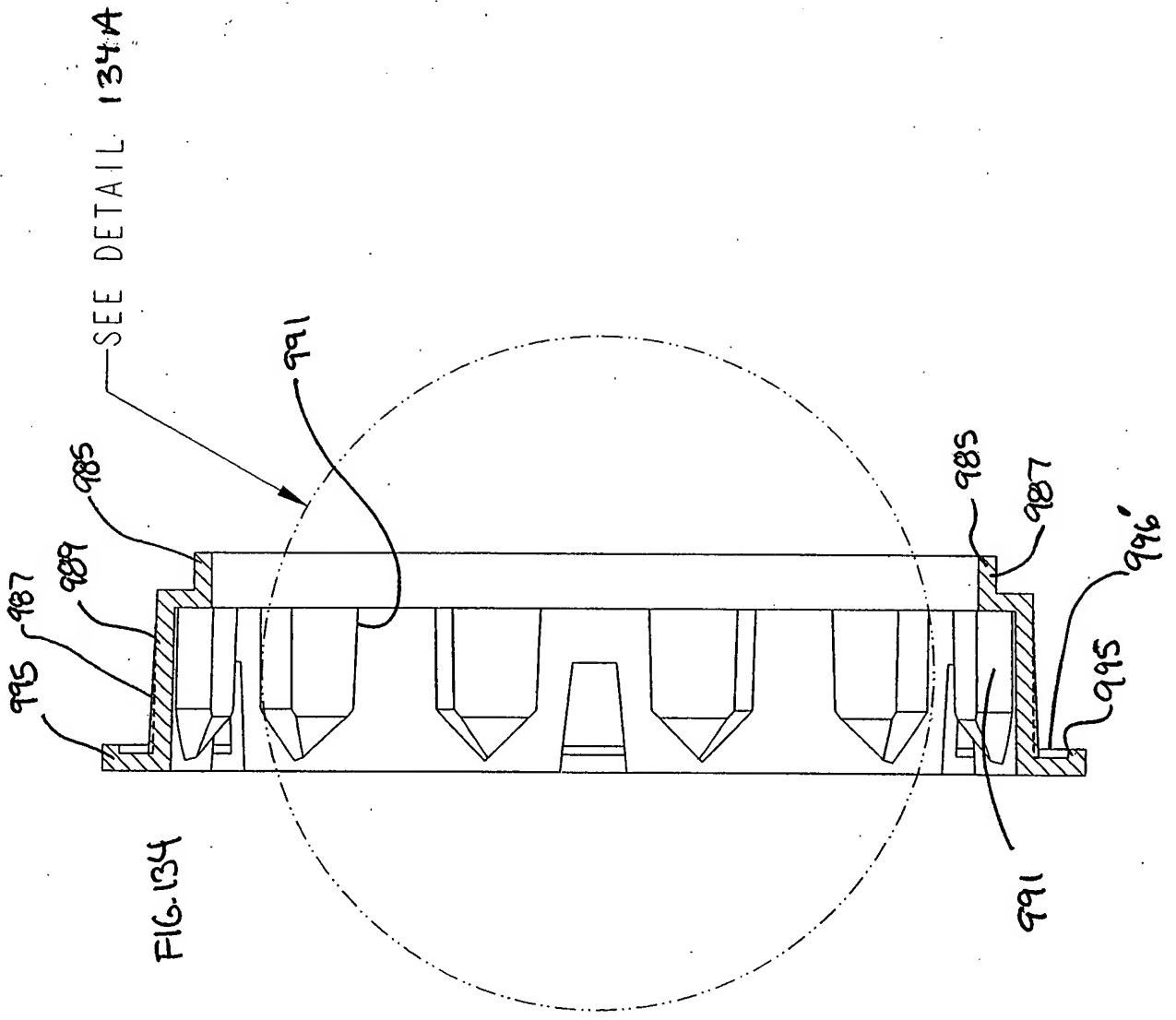


FIG. 133



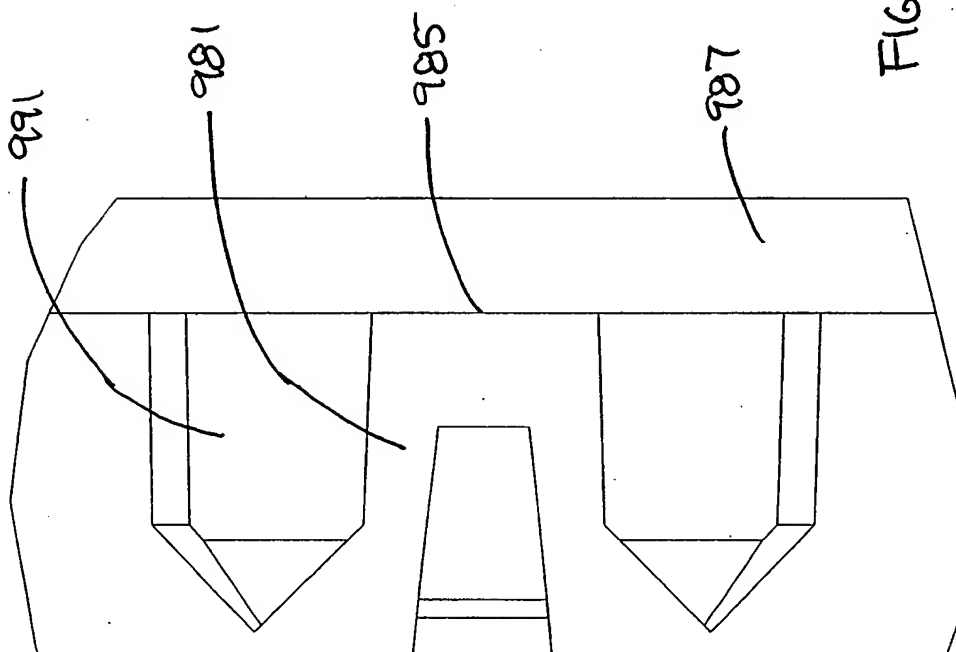
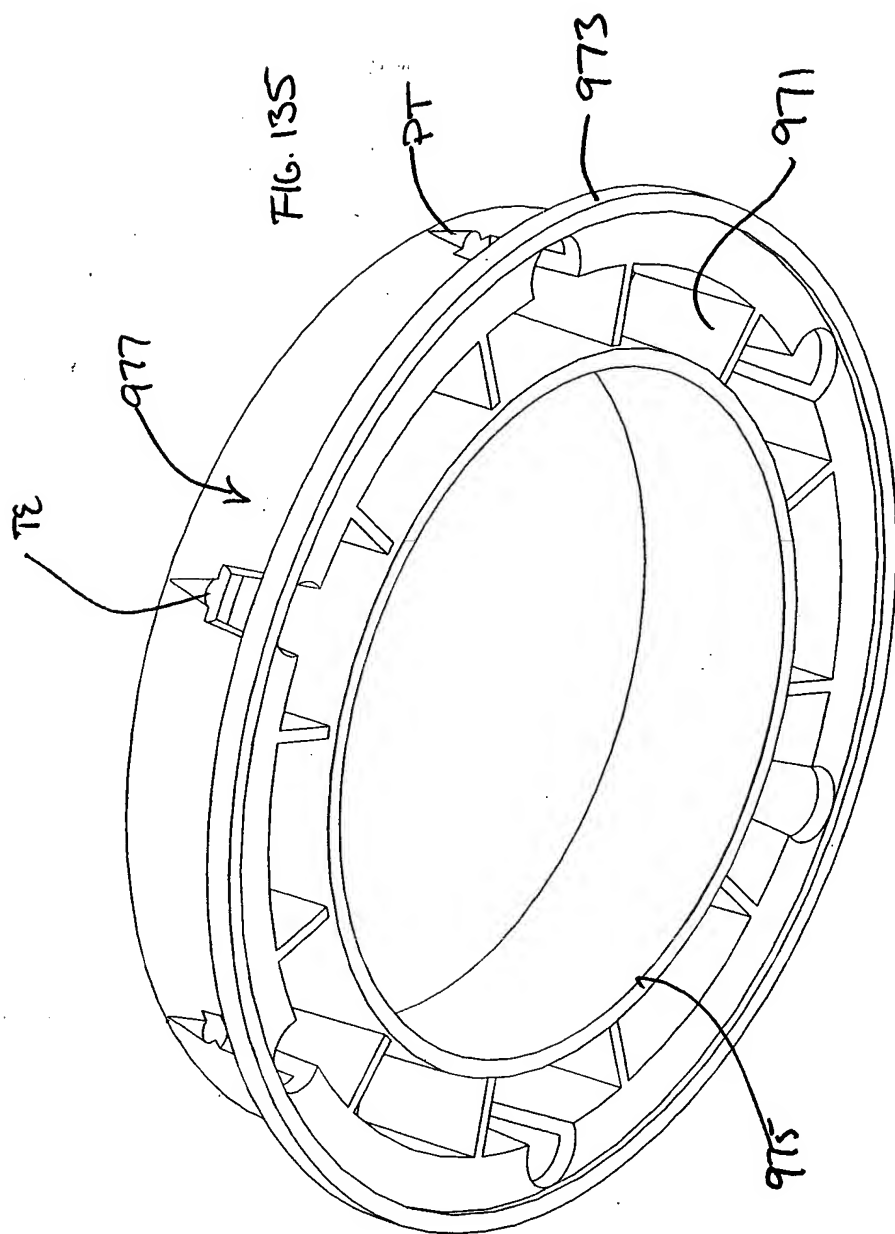
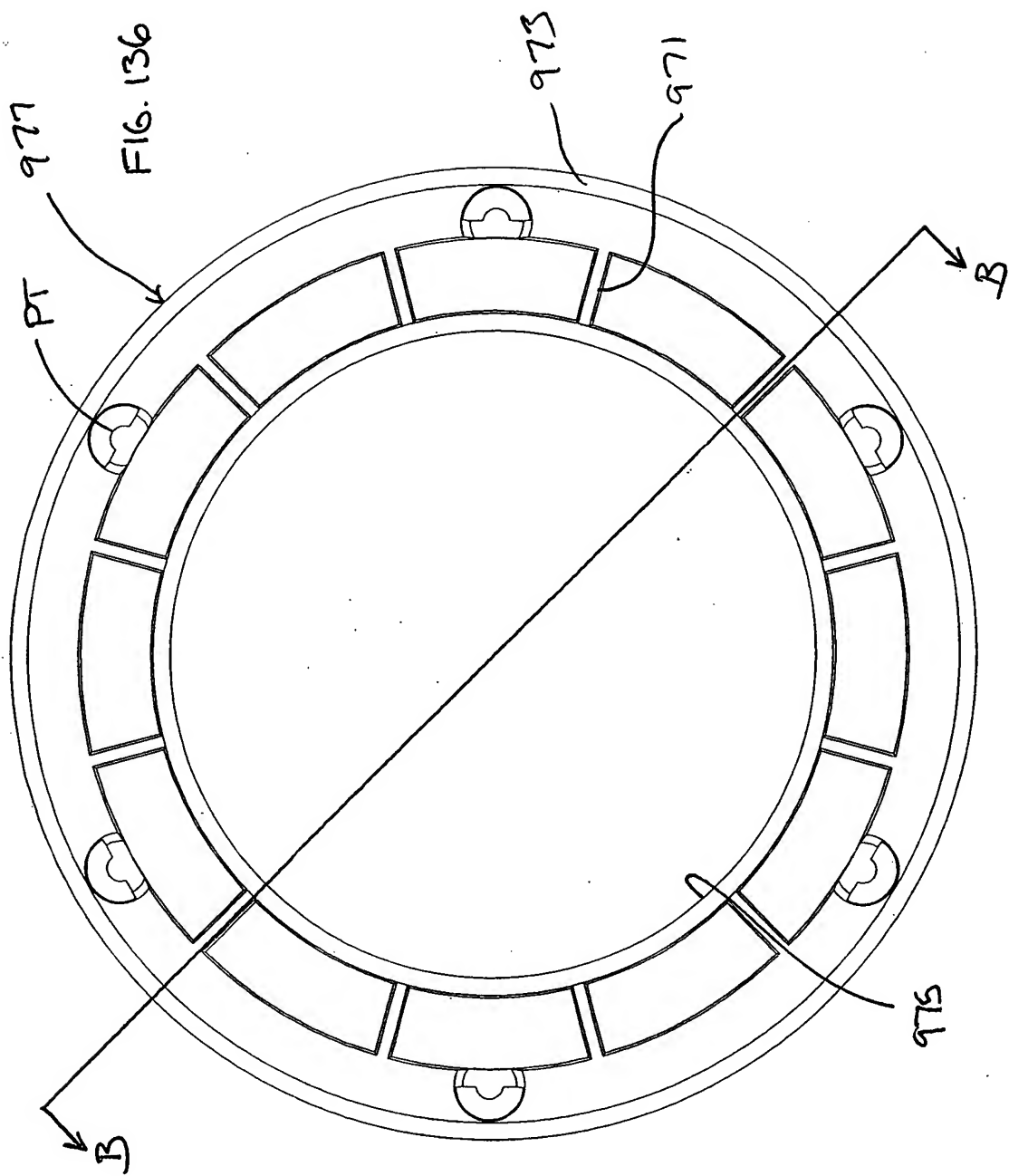


FIG. 134A





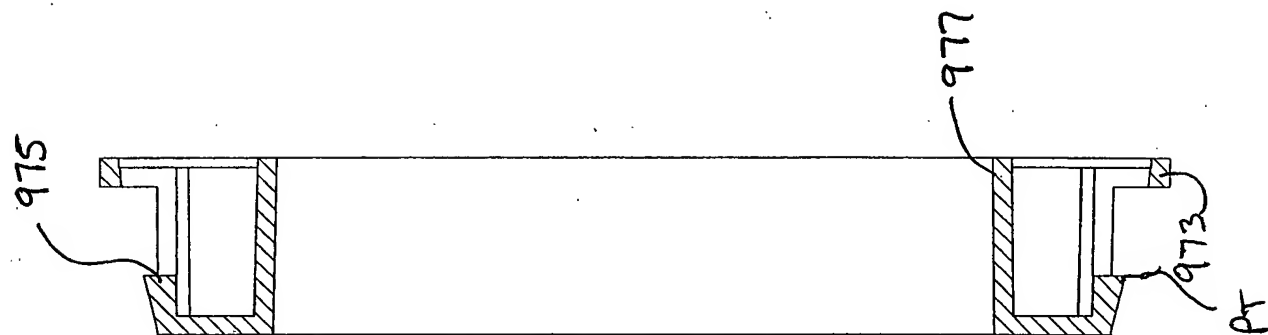
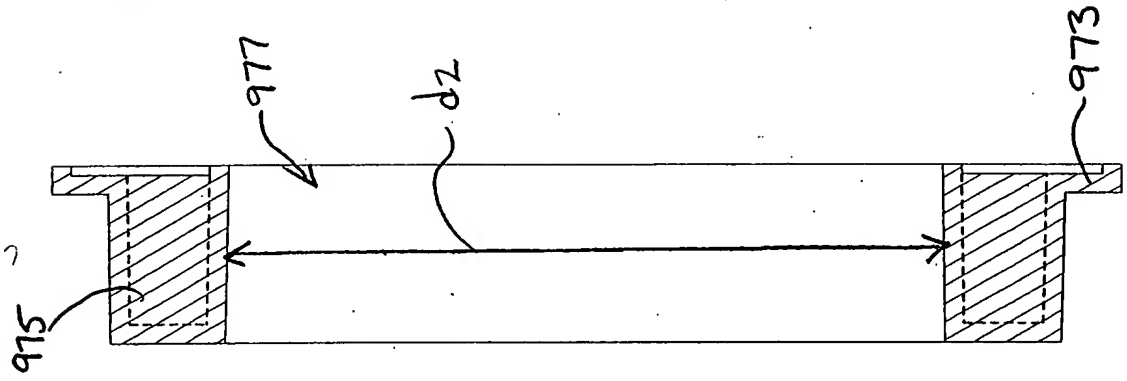
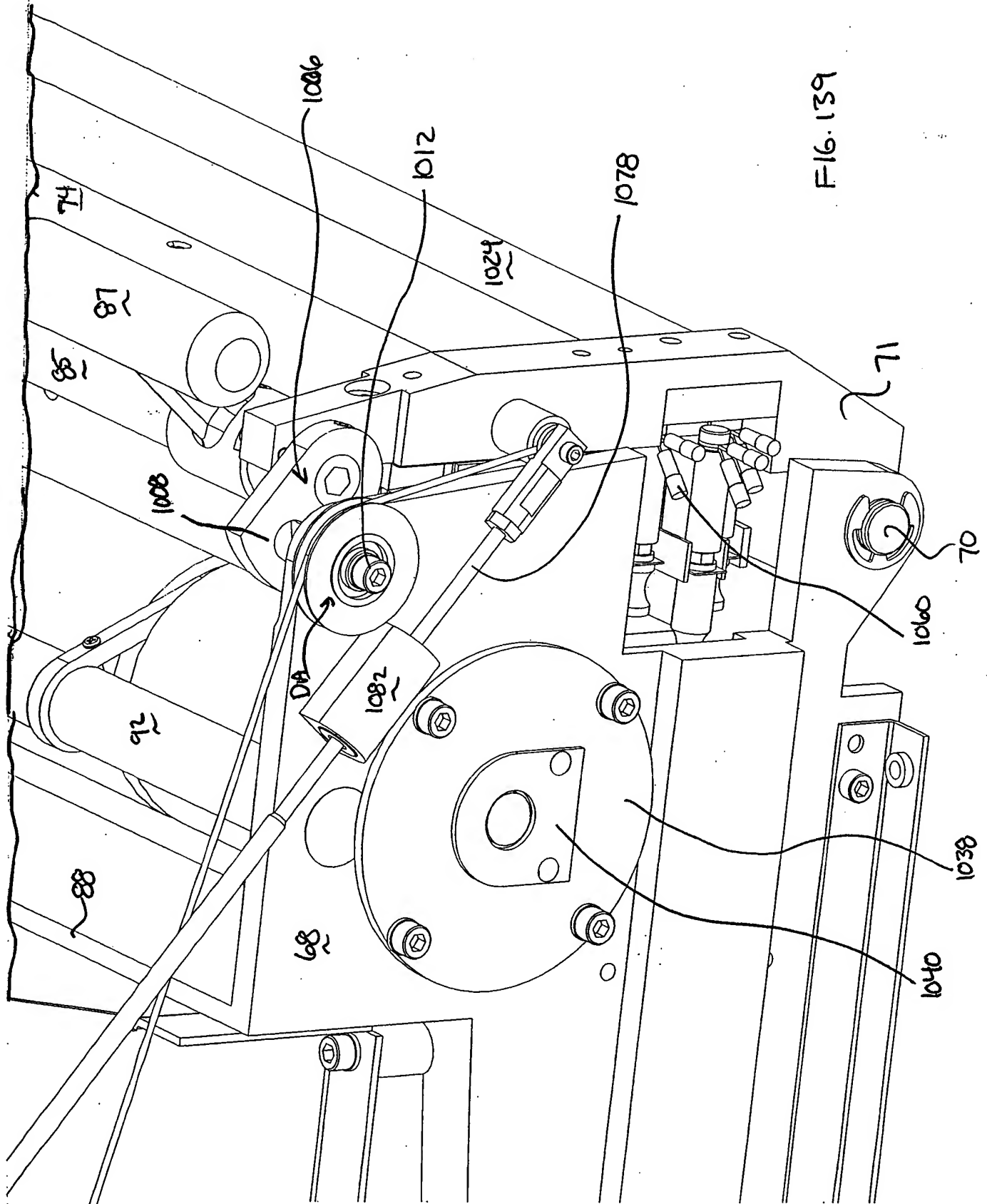


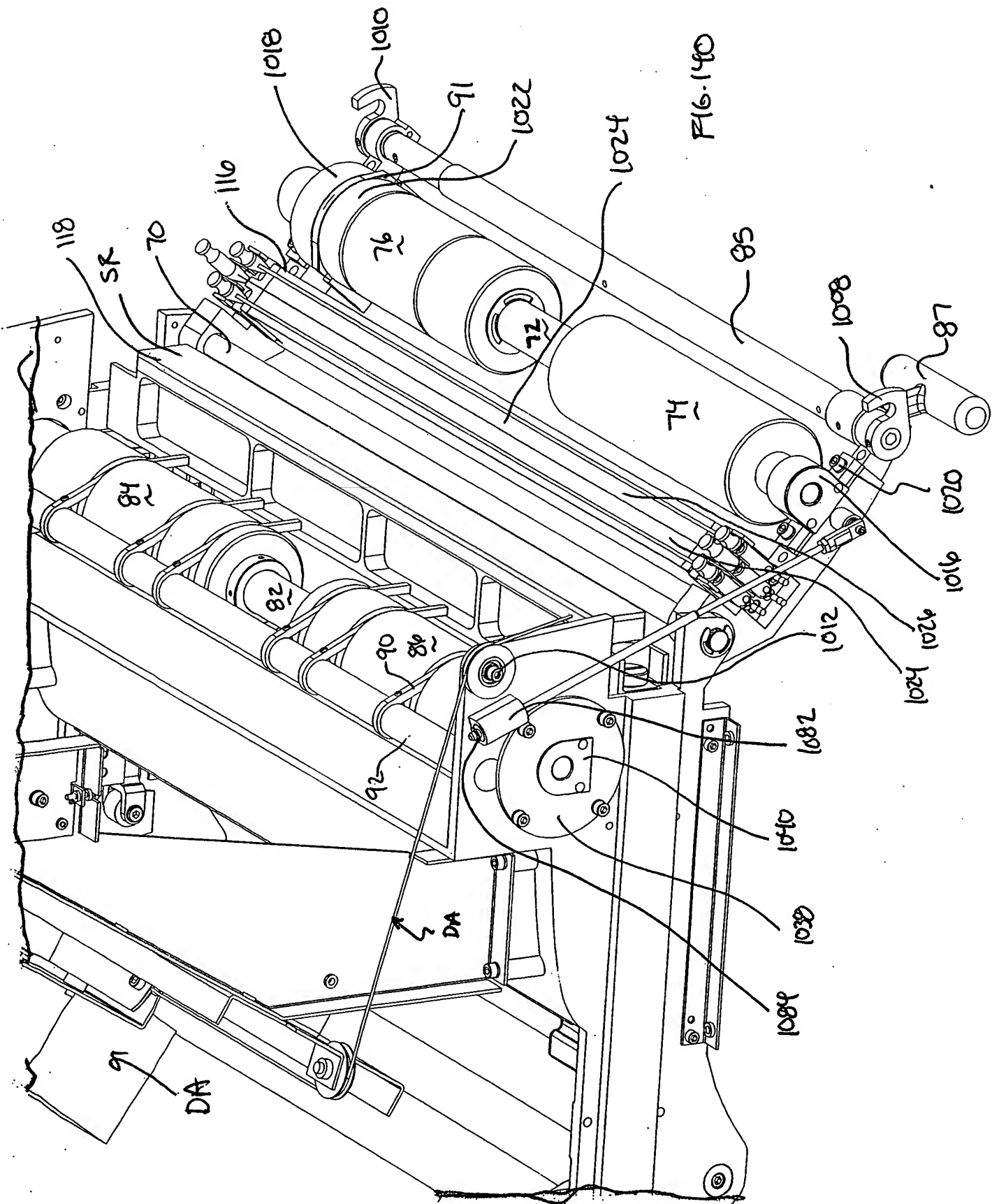
FIG. 137

FIG. 138





F-16.139



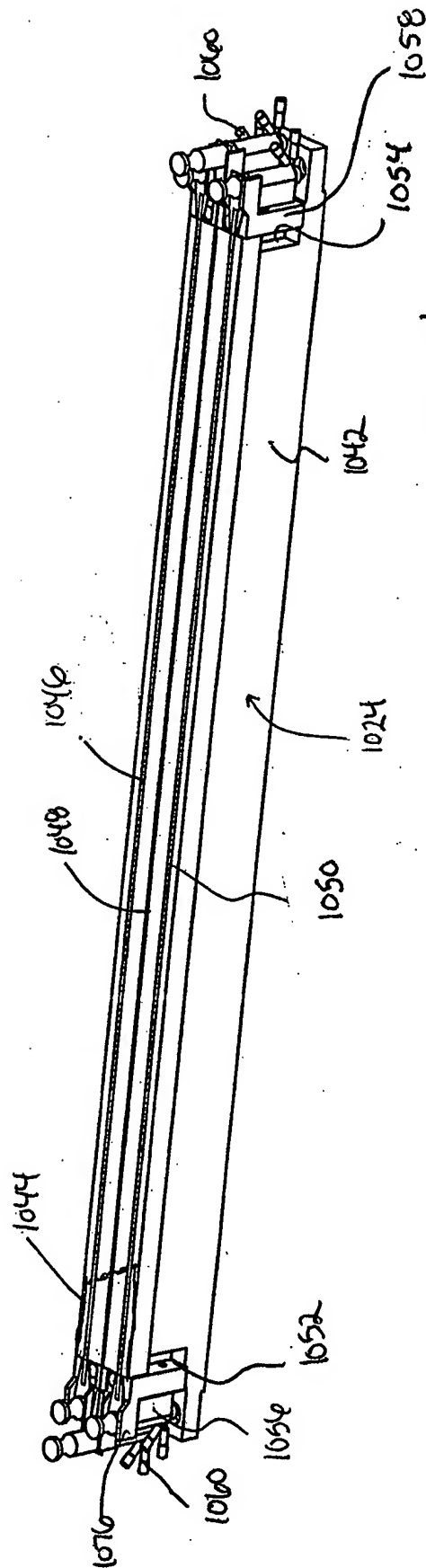


Fig 11/11

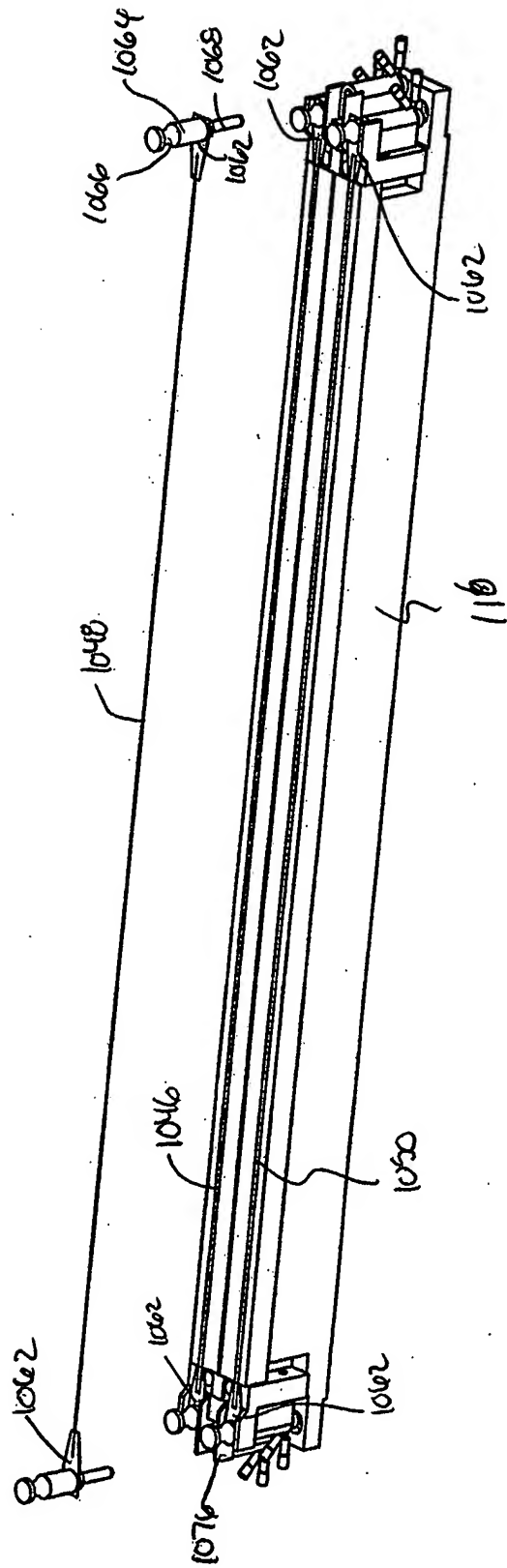
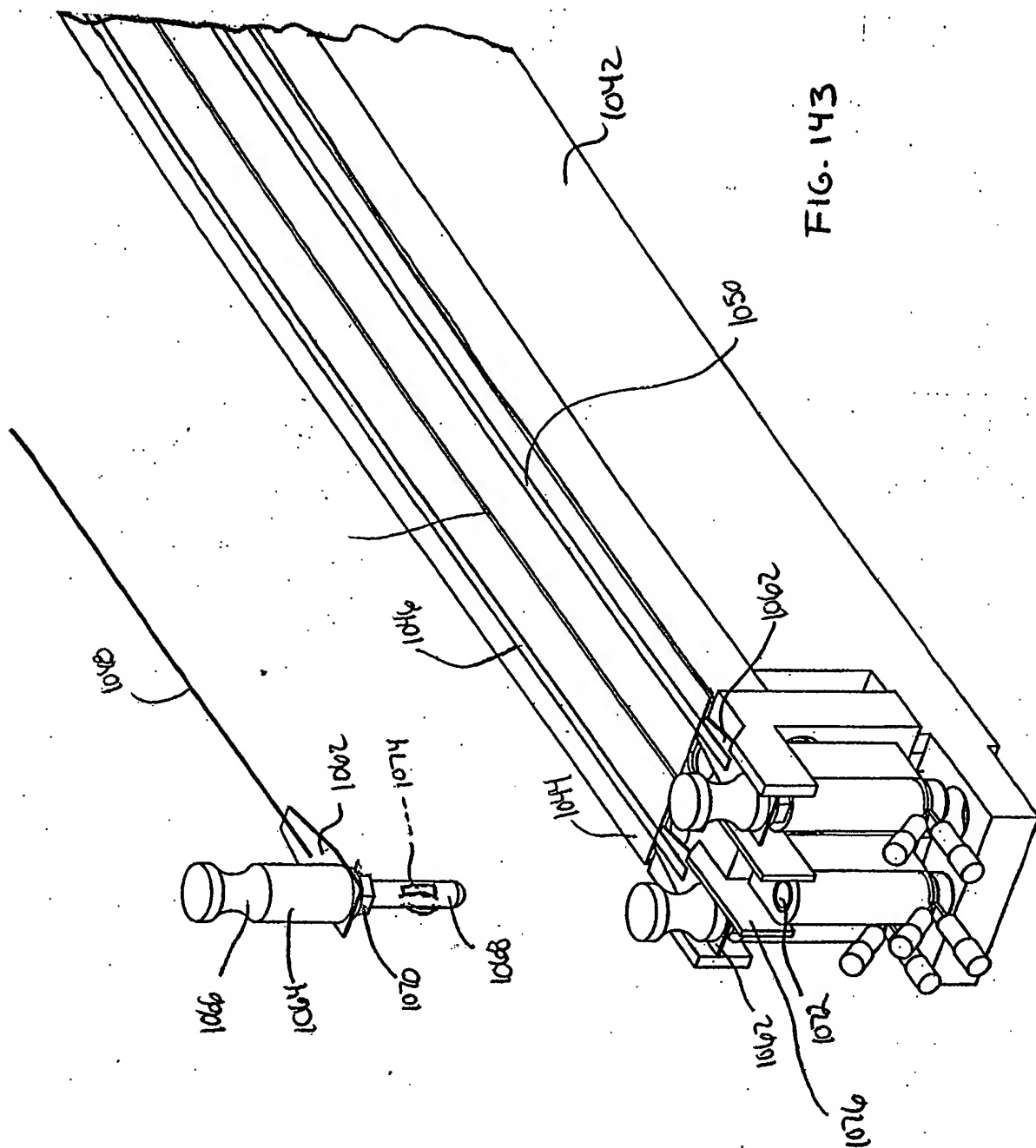


FIG 142



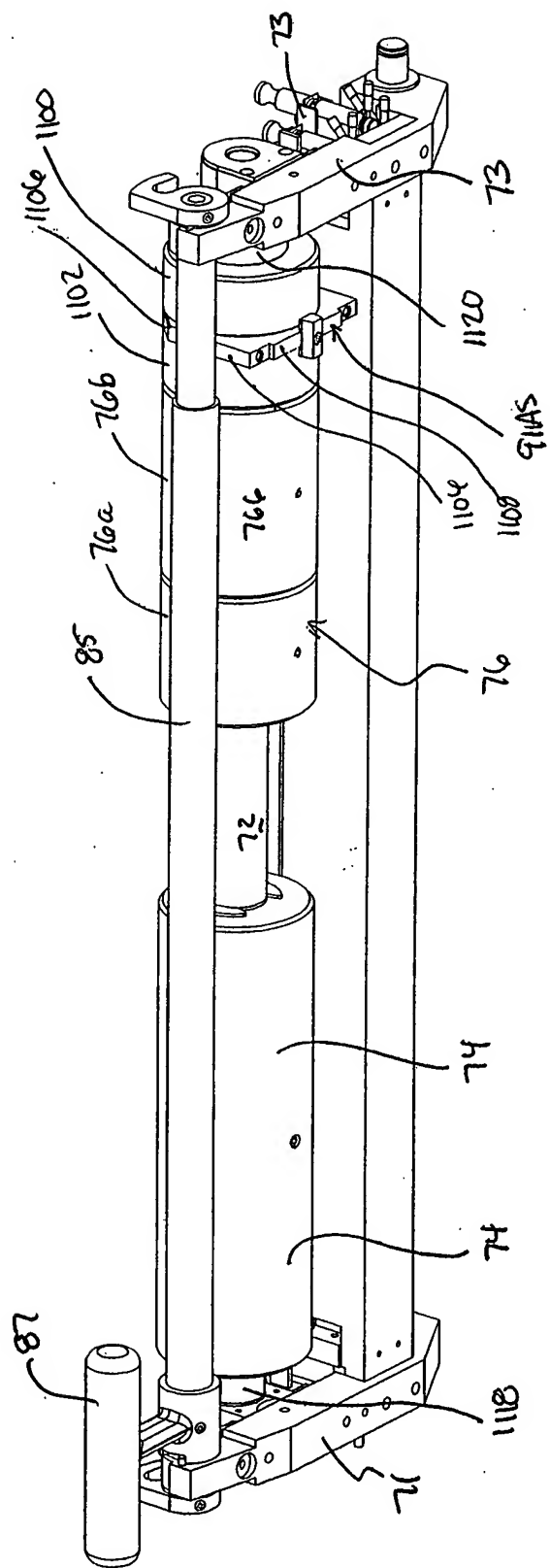


FIG. 144

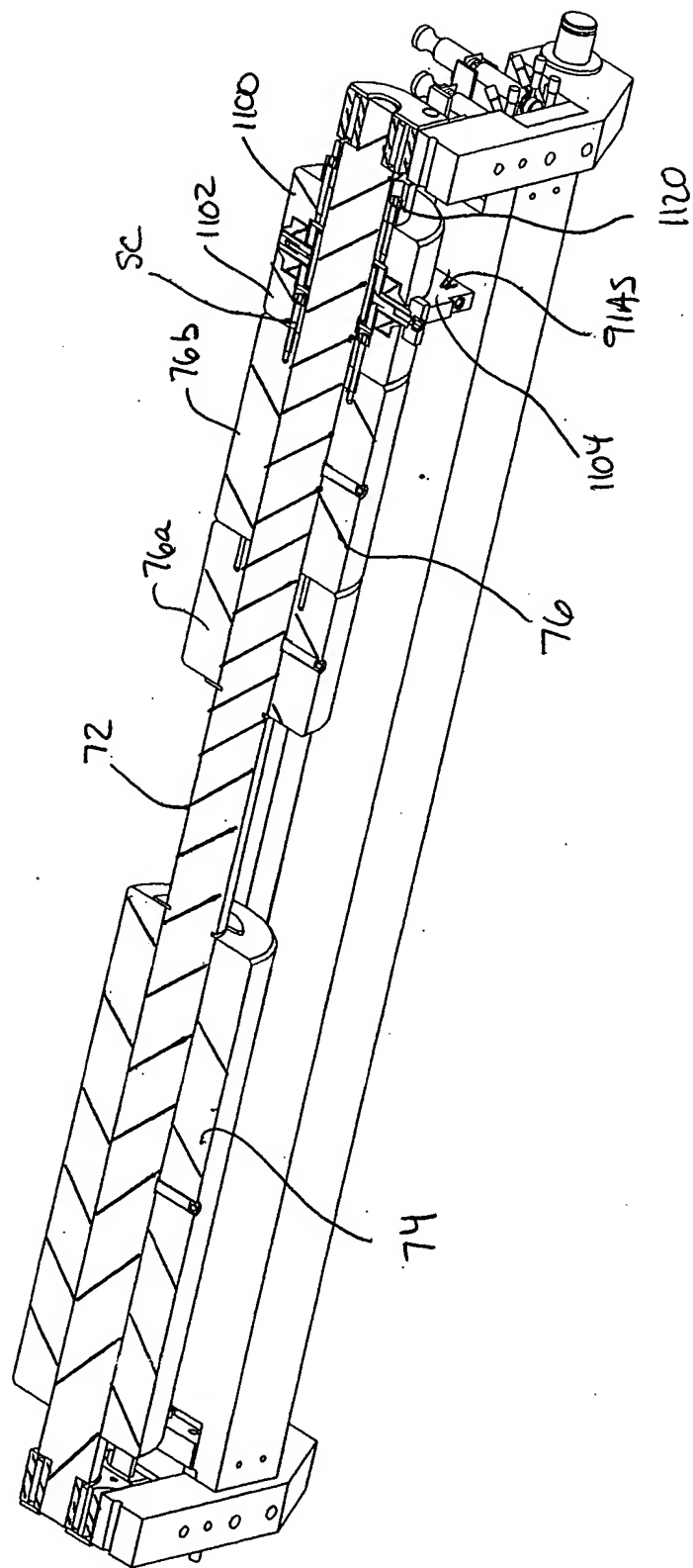


FIG. 145

FIG. 14C

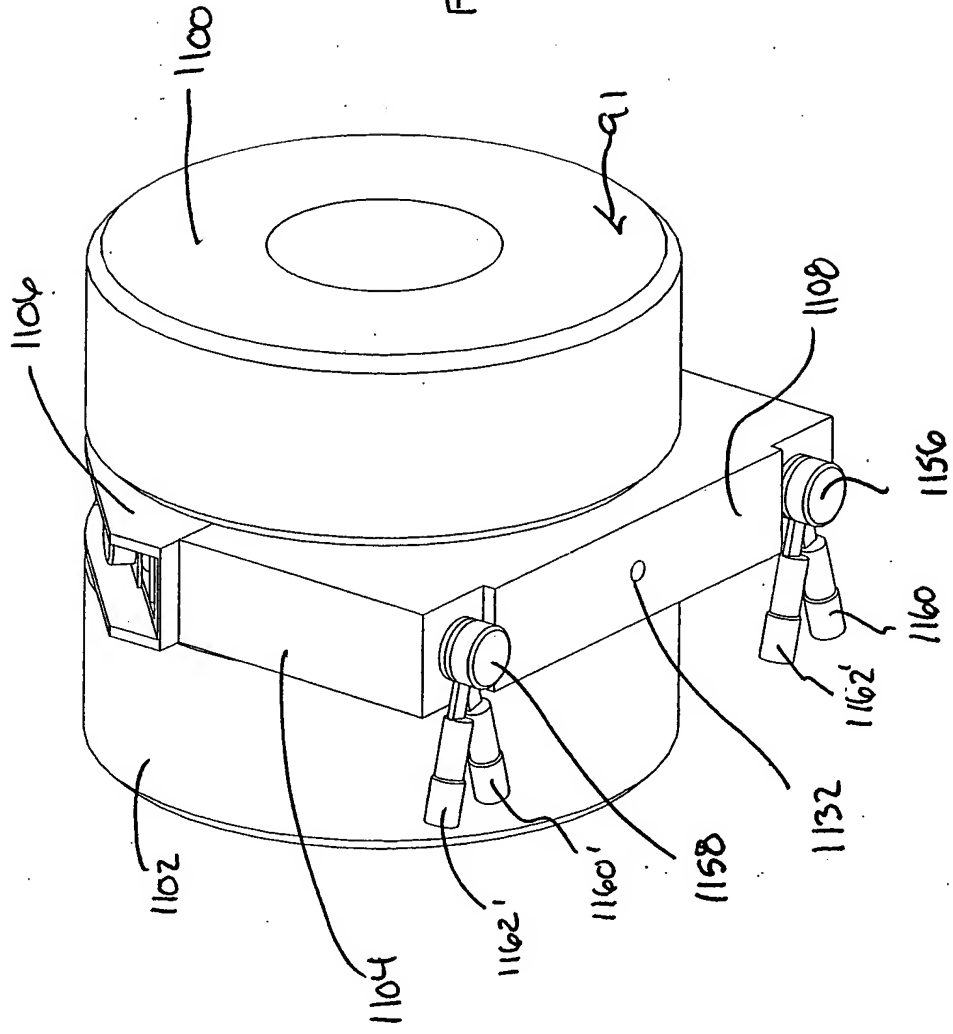


FIG. 146A

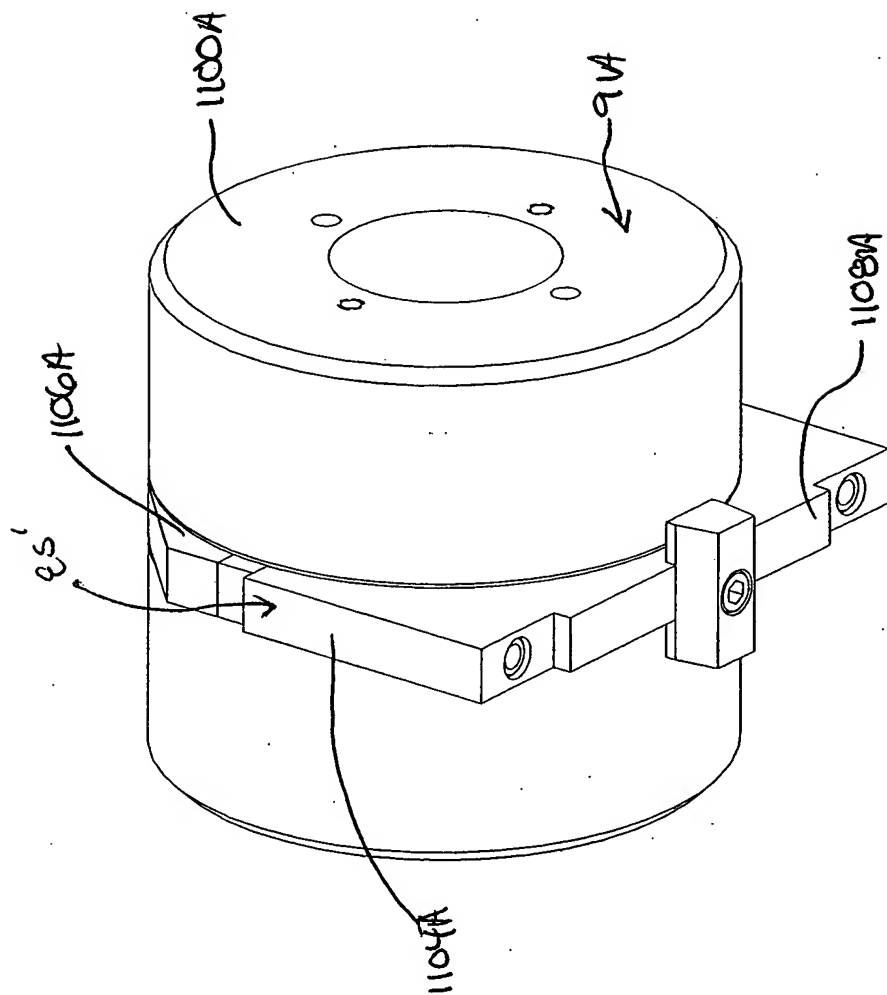


FIG. 147

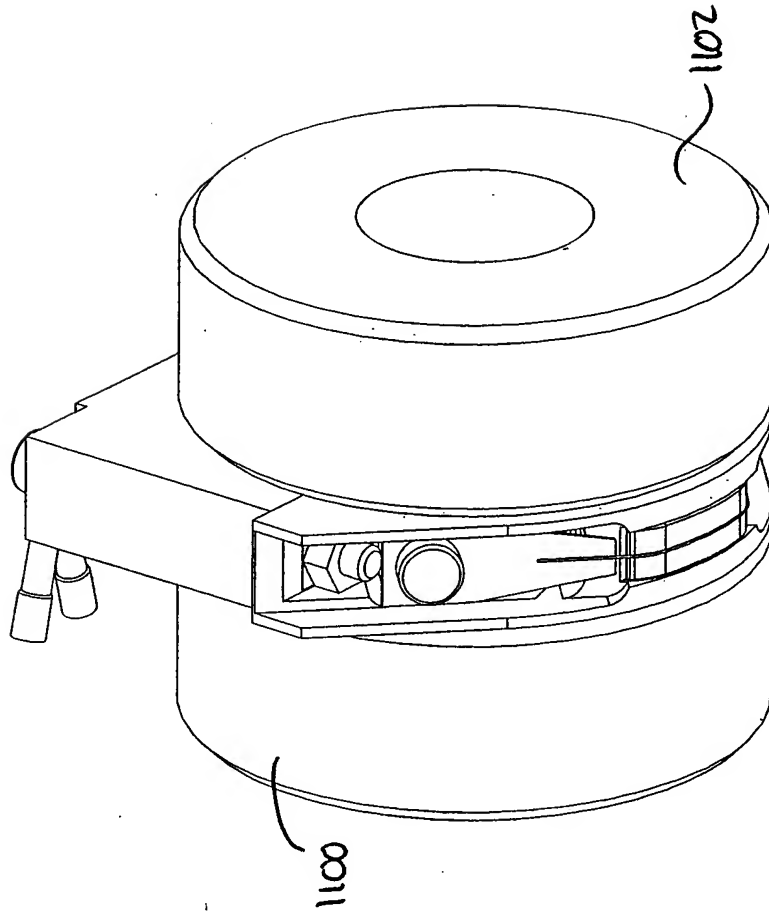
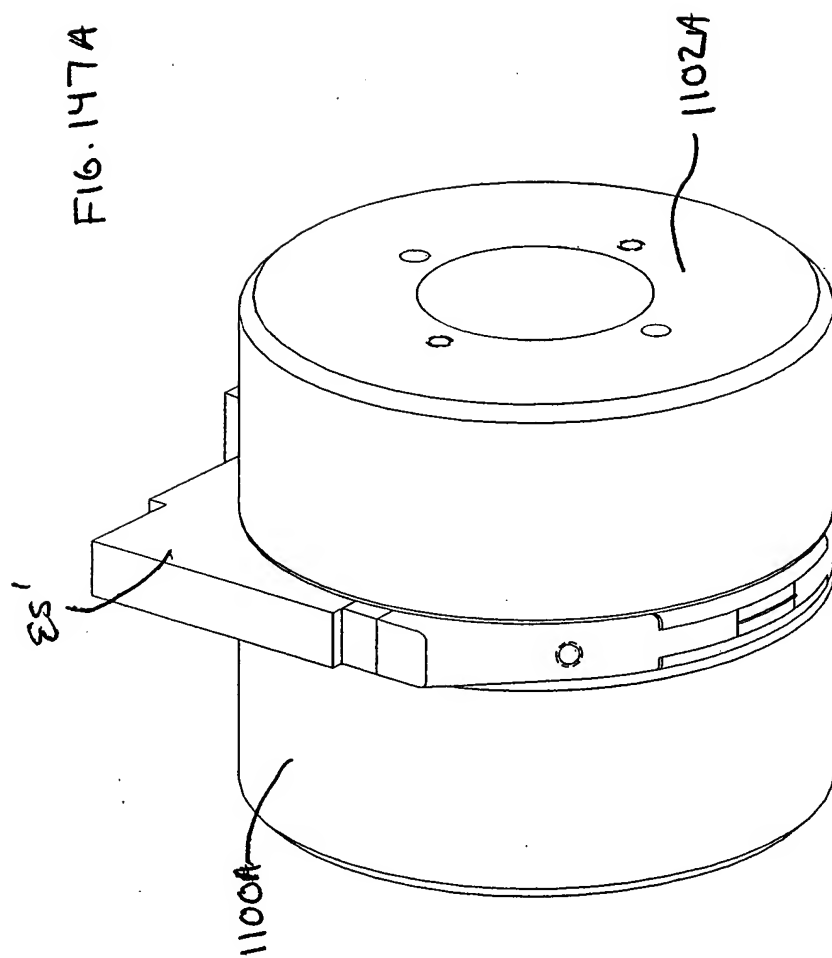


FIG. 147A



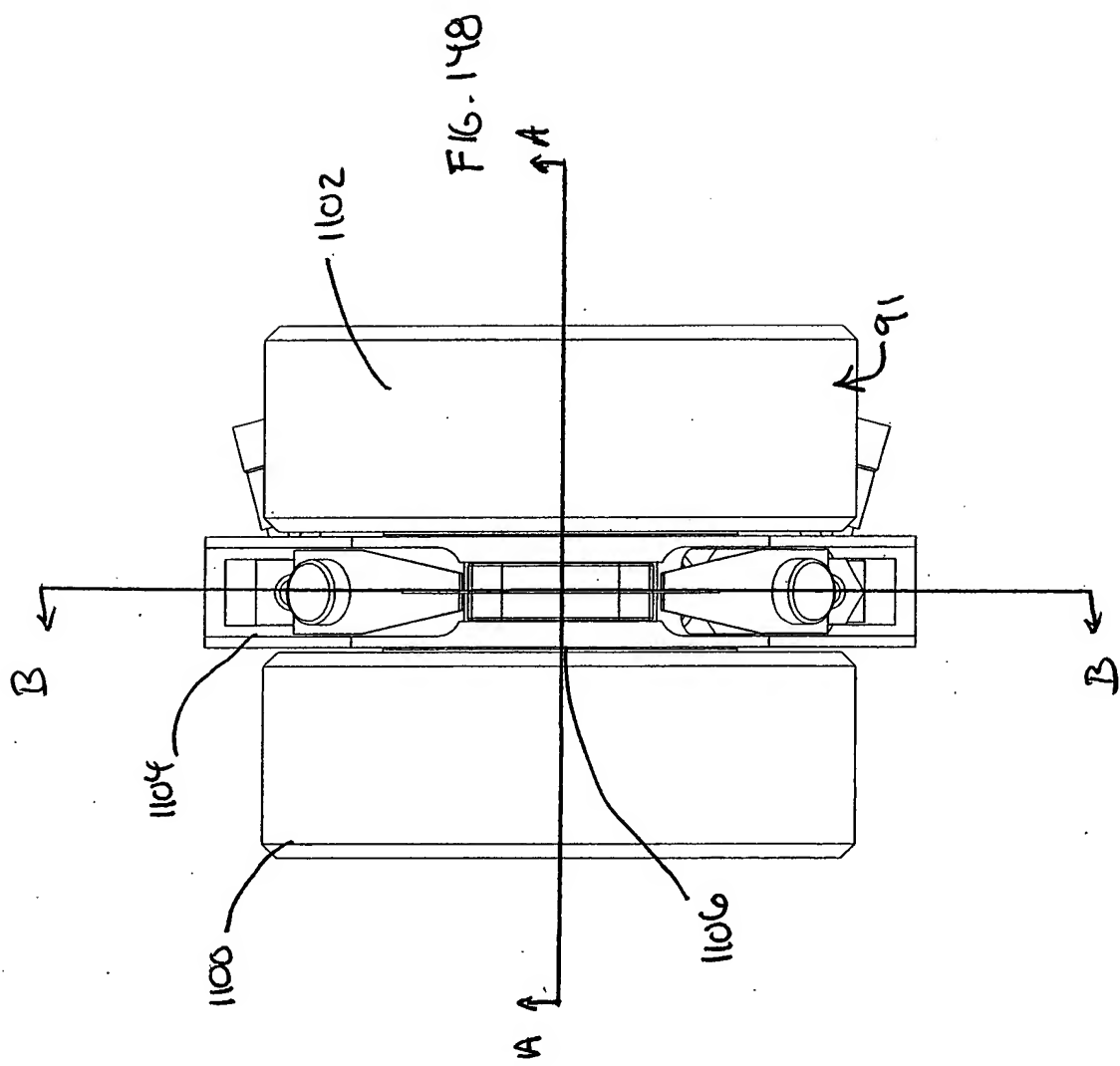
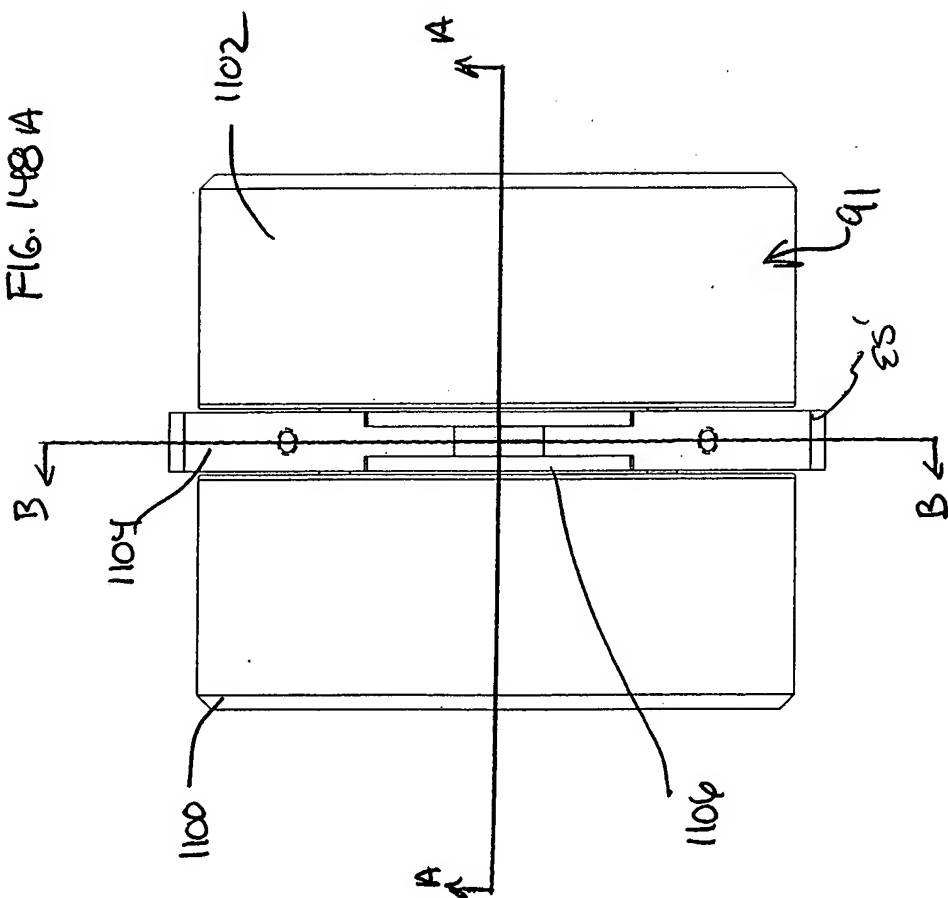


FIG. 148A



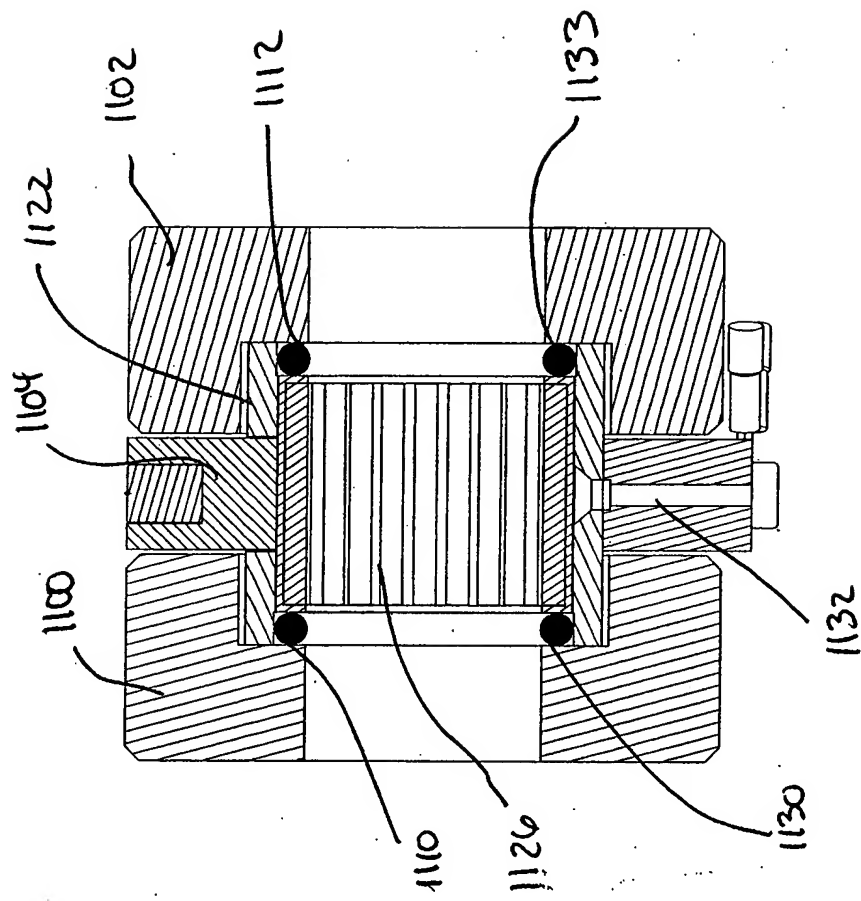


Fig. 149

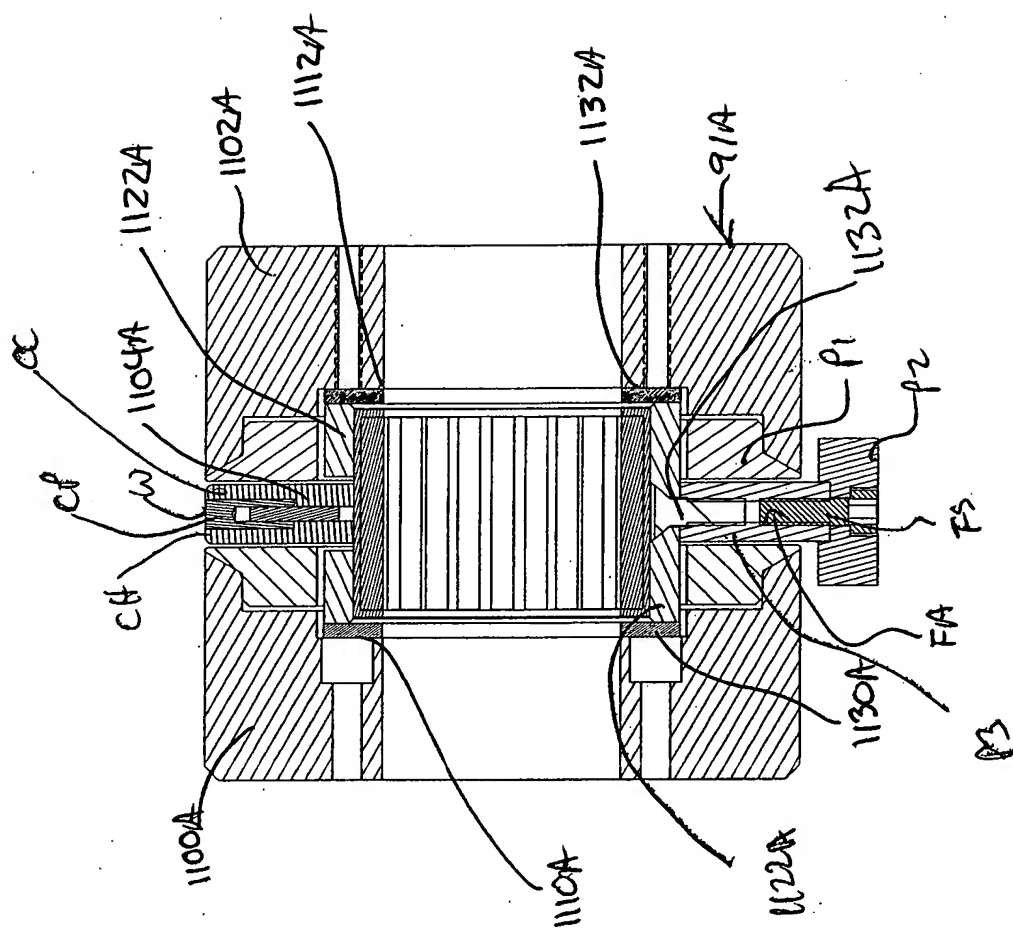


FIG-149A

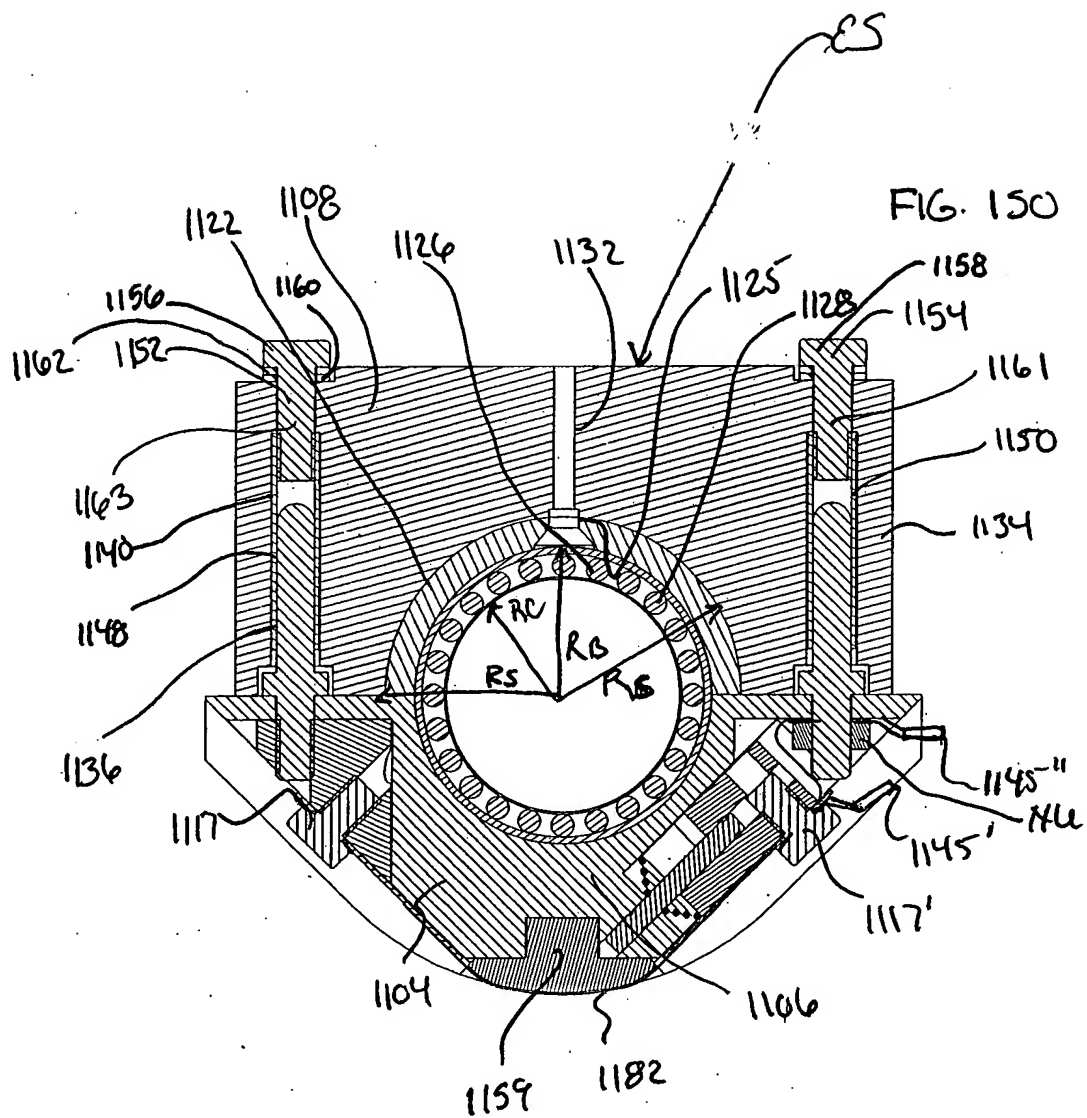


FIG. 15D

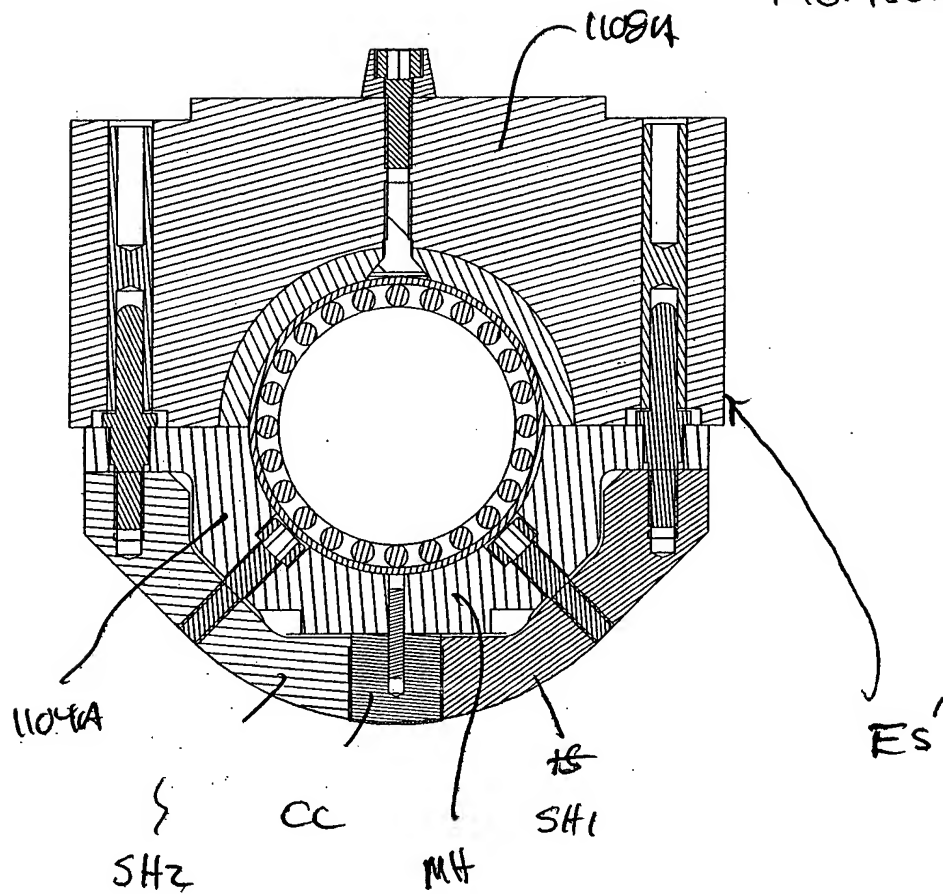
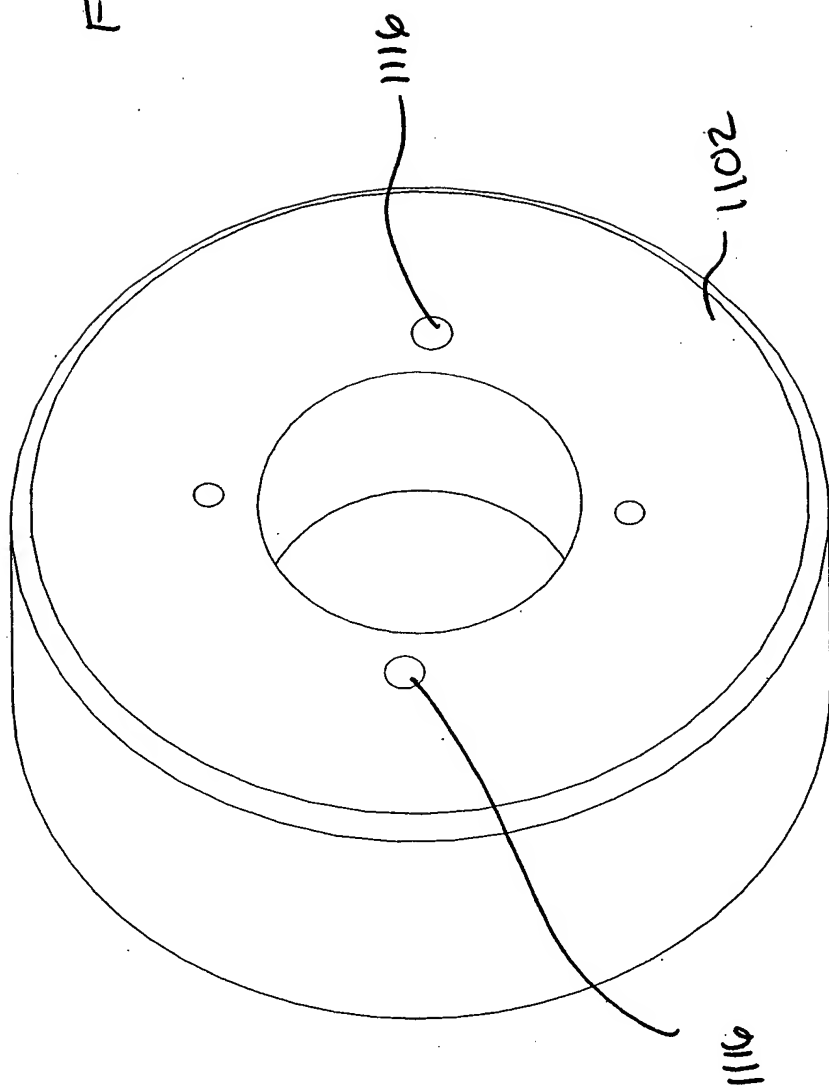


FIG. 151



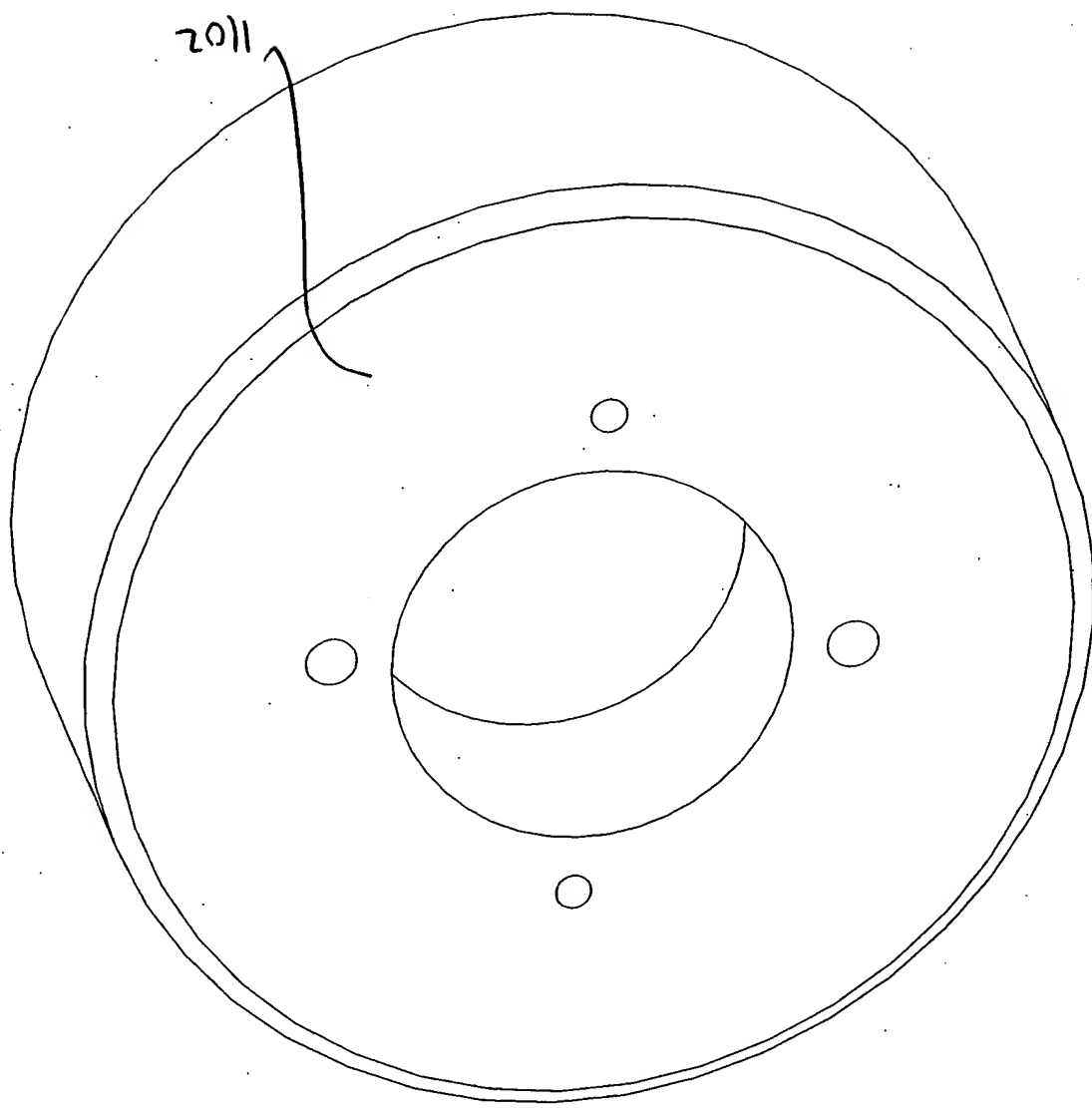
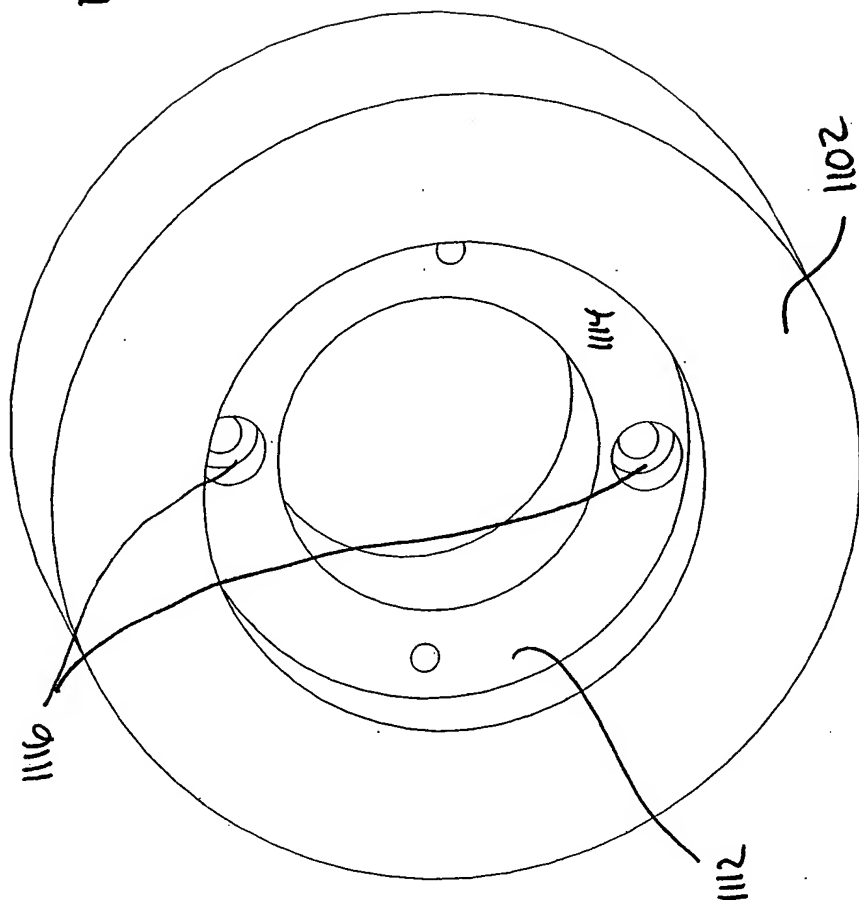


FIG. 151A

FIG. 152



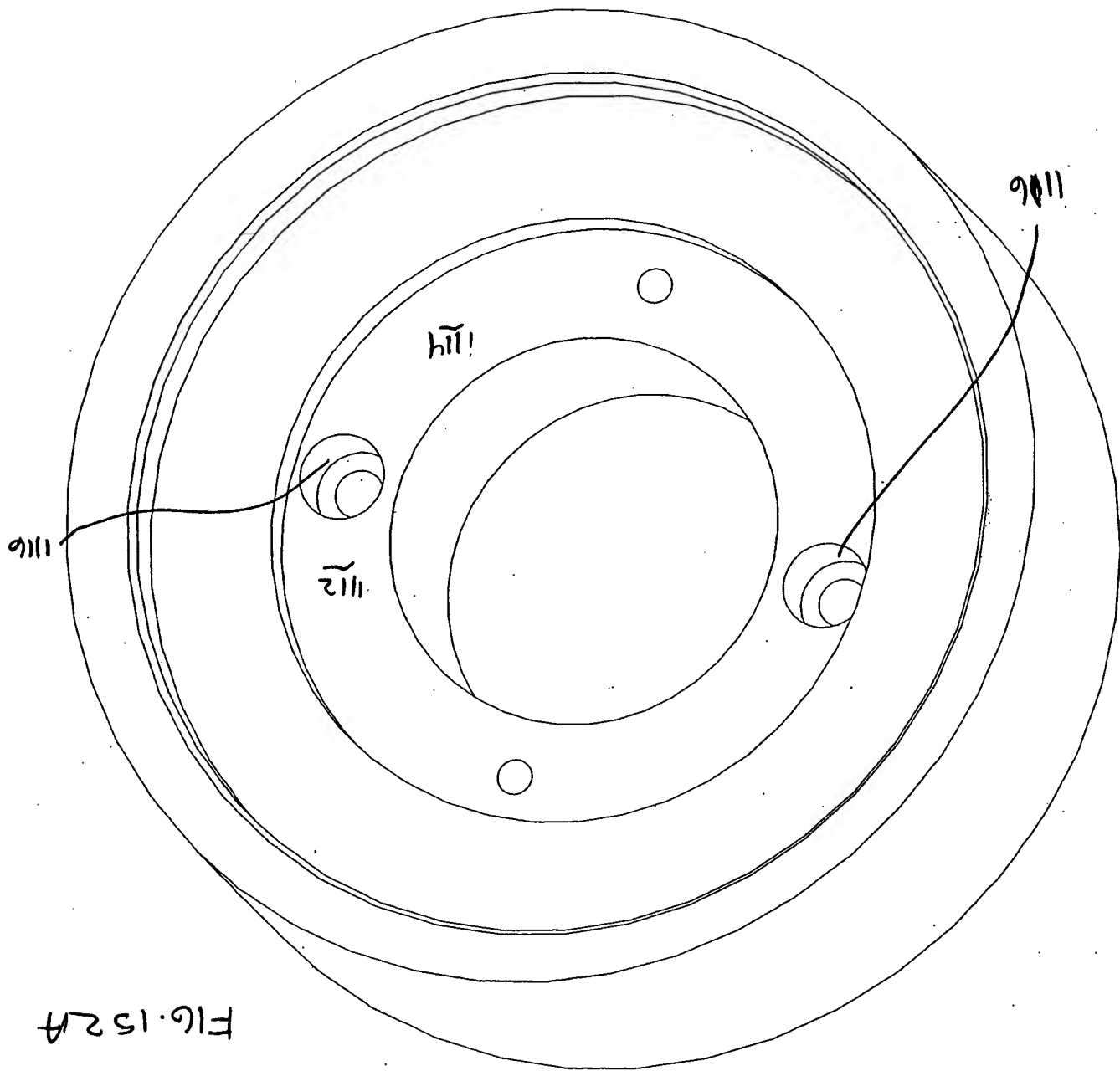


FIG. 152A

FIG. 153

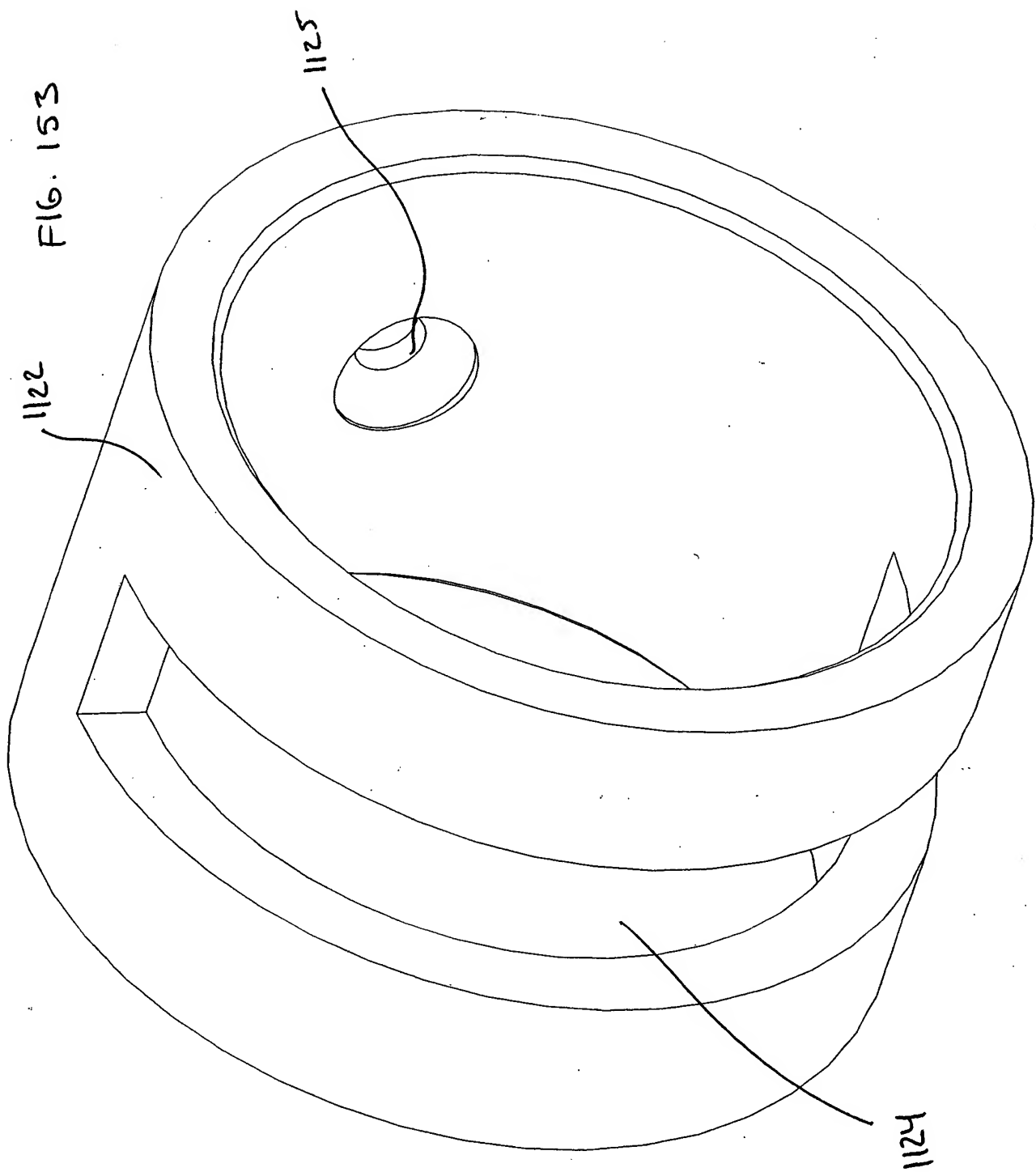


FIG. 154

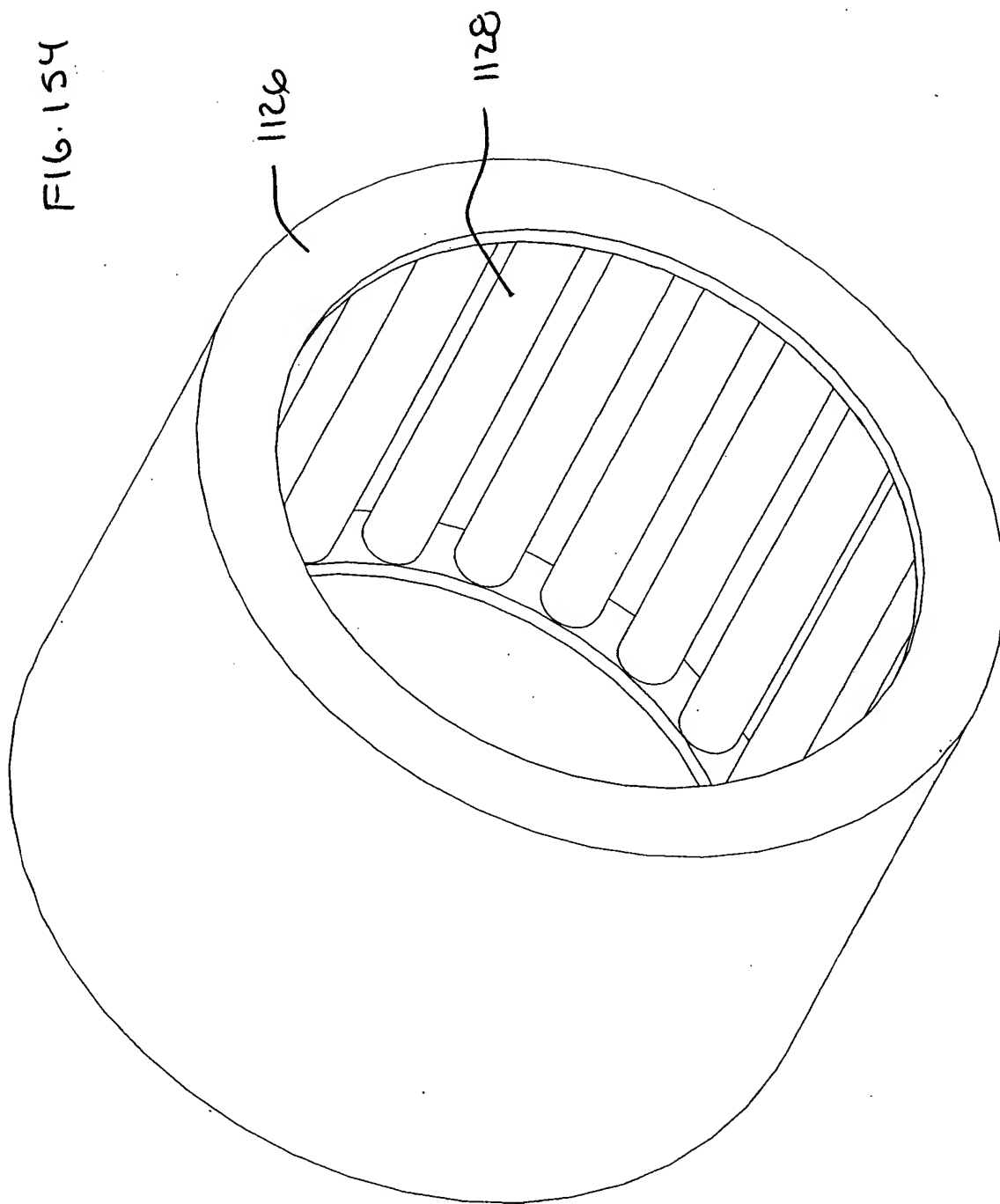
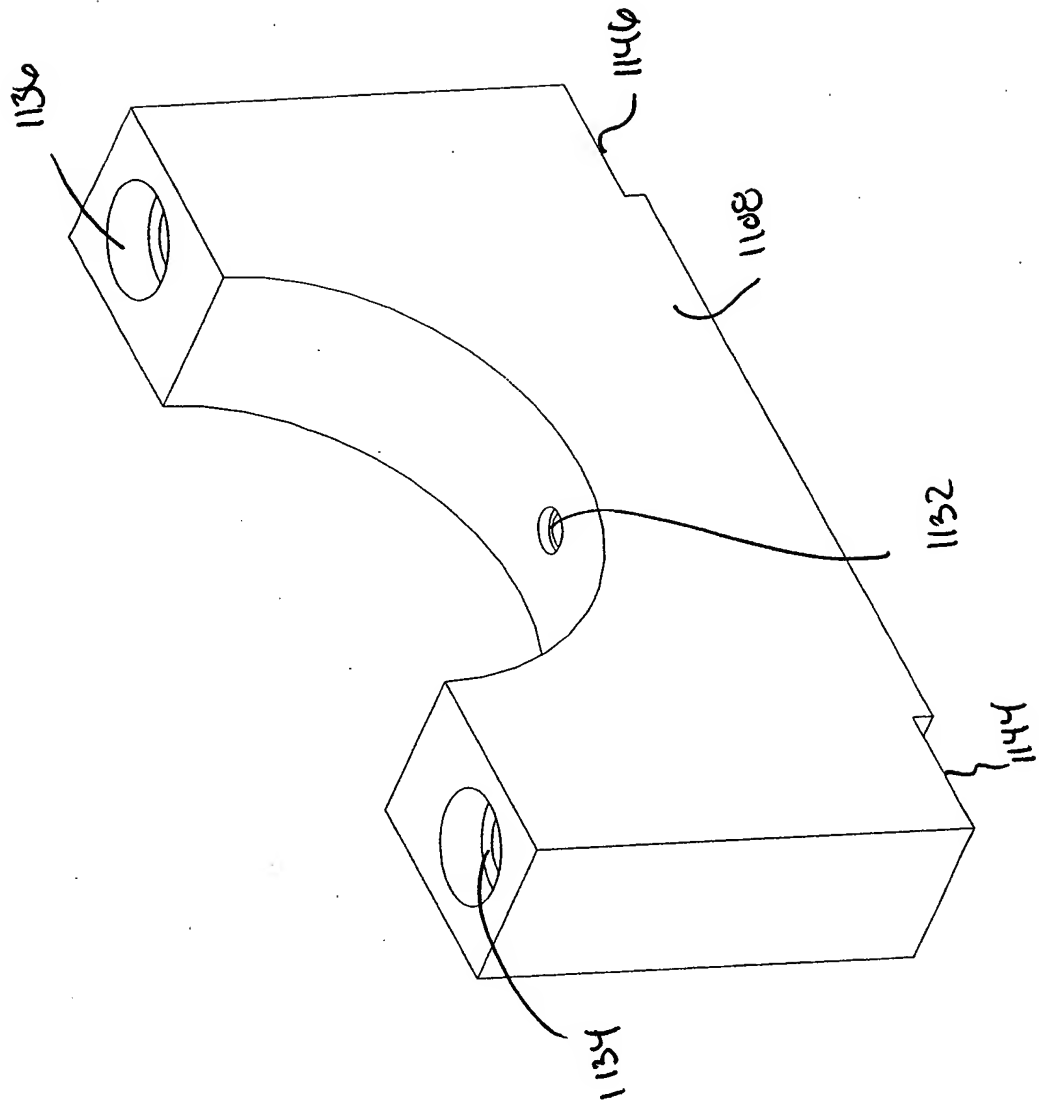


FIG. 155



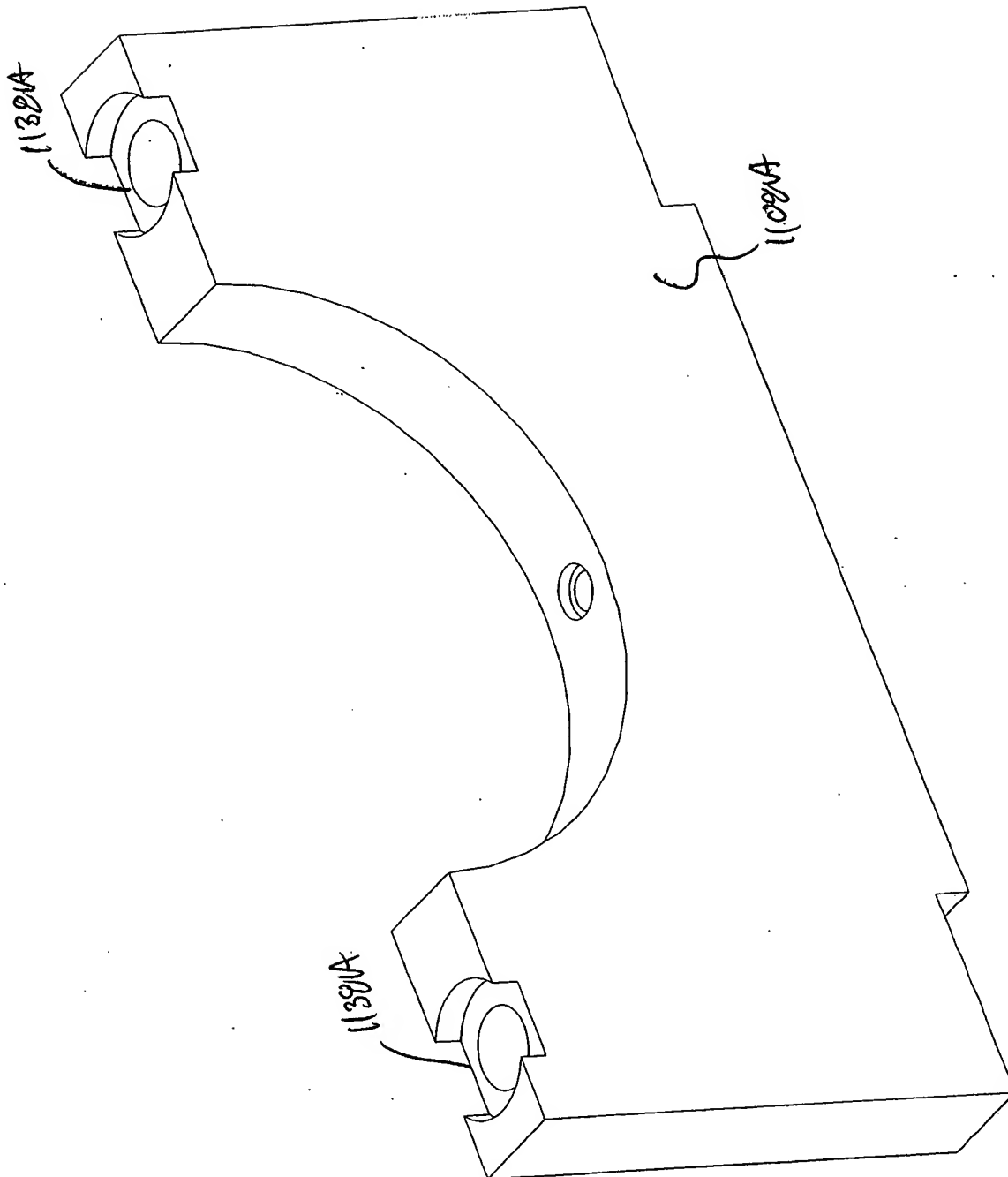


FIG. 155A

FIG. 15C

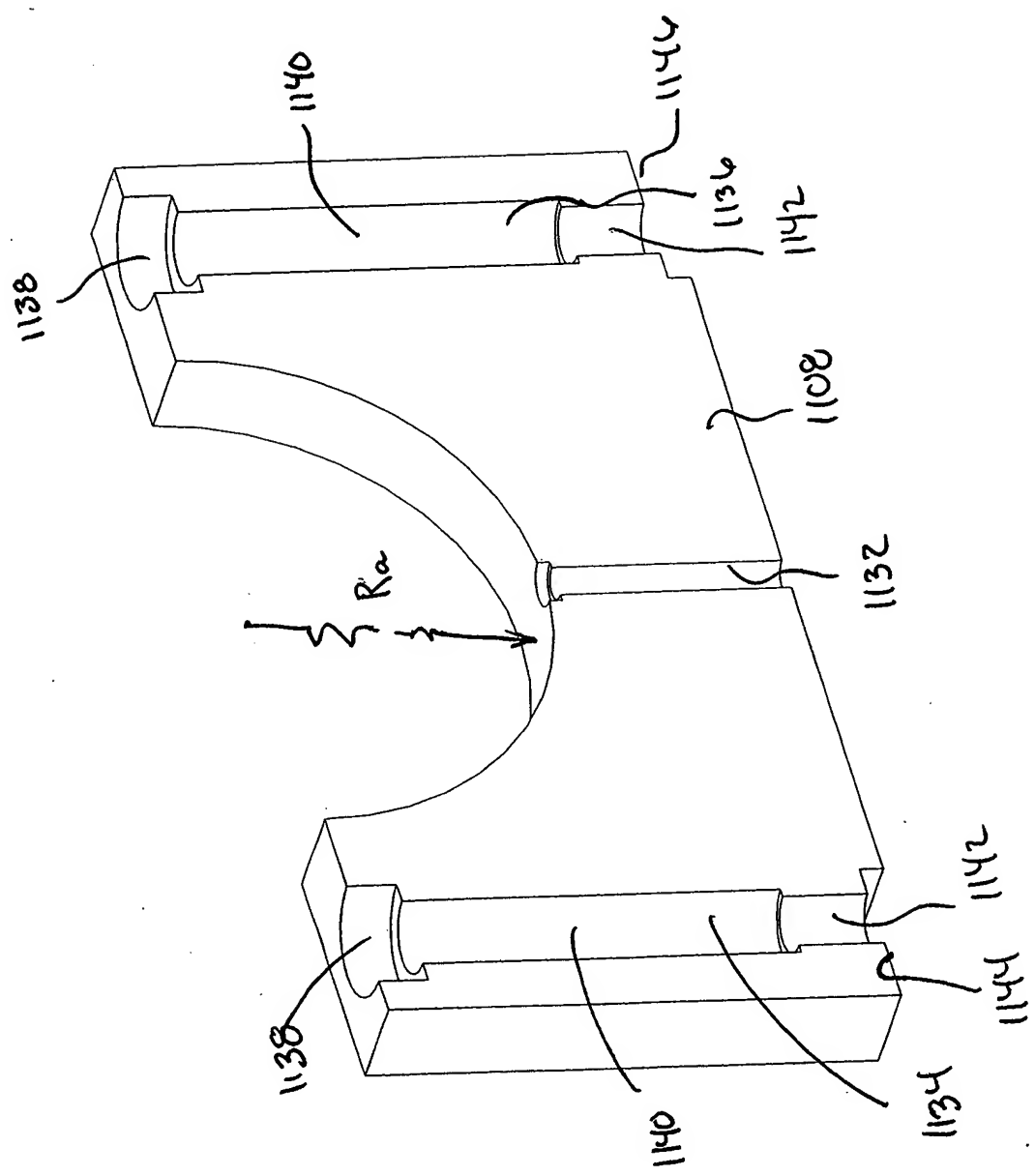


FIG. 156A

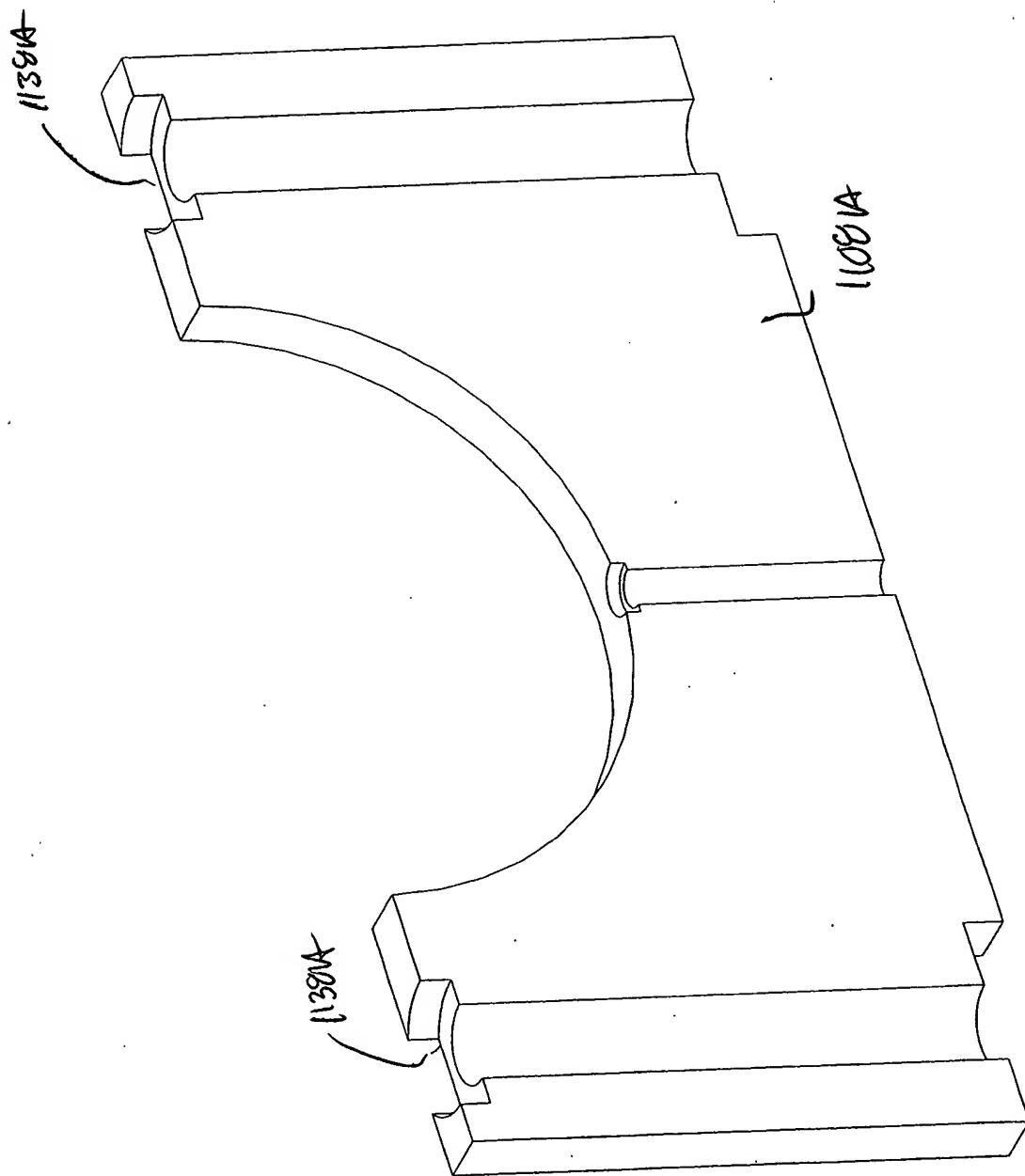
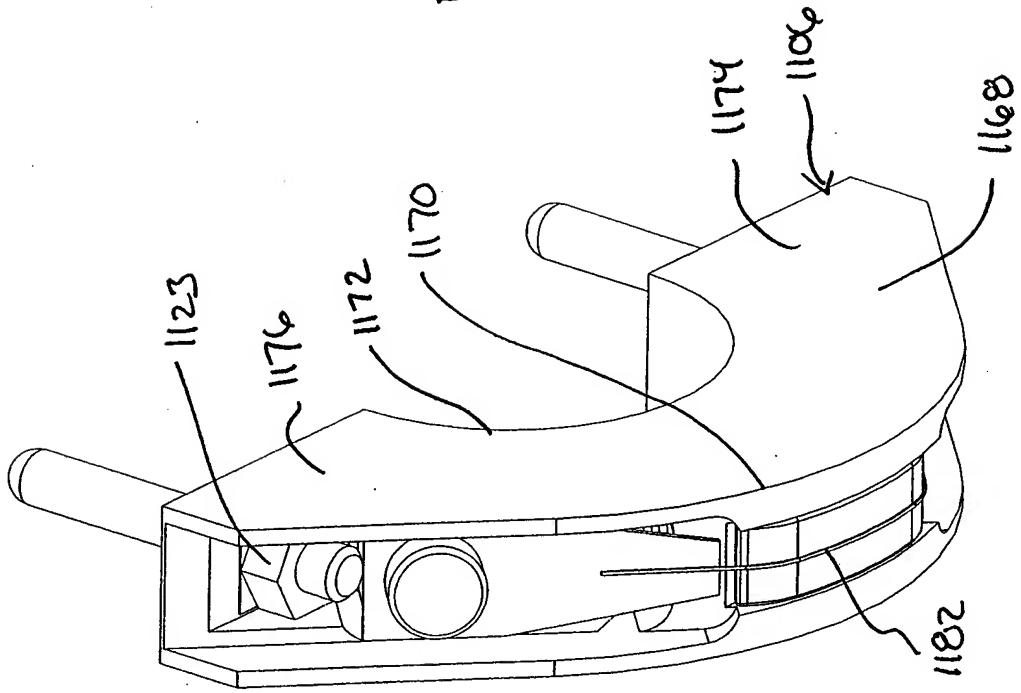


FIG. 157



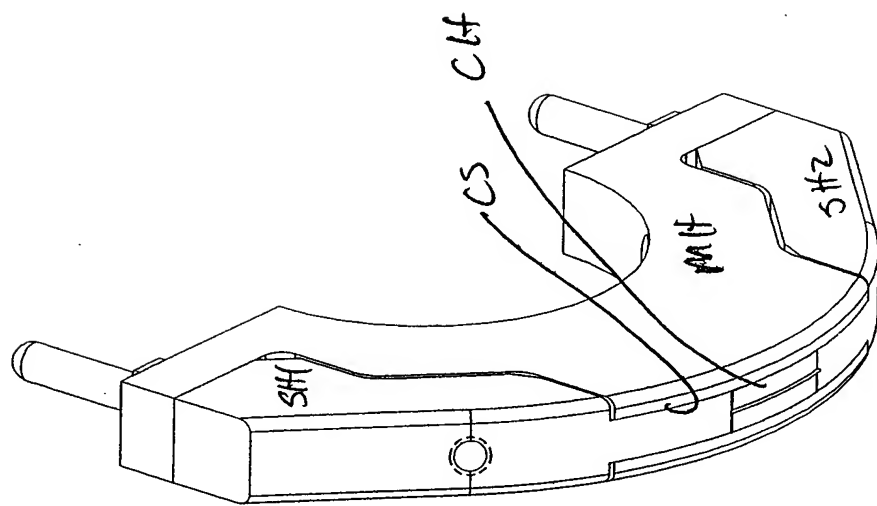
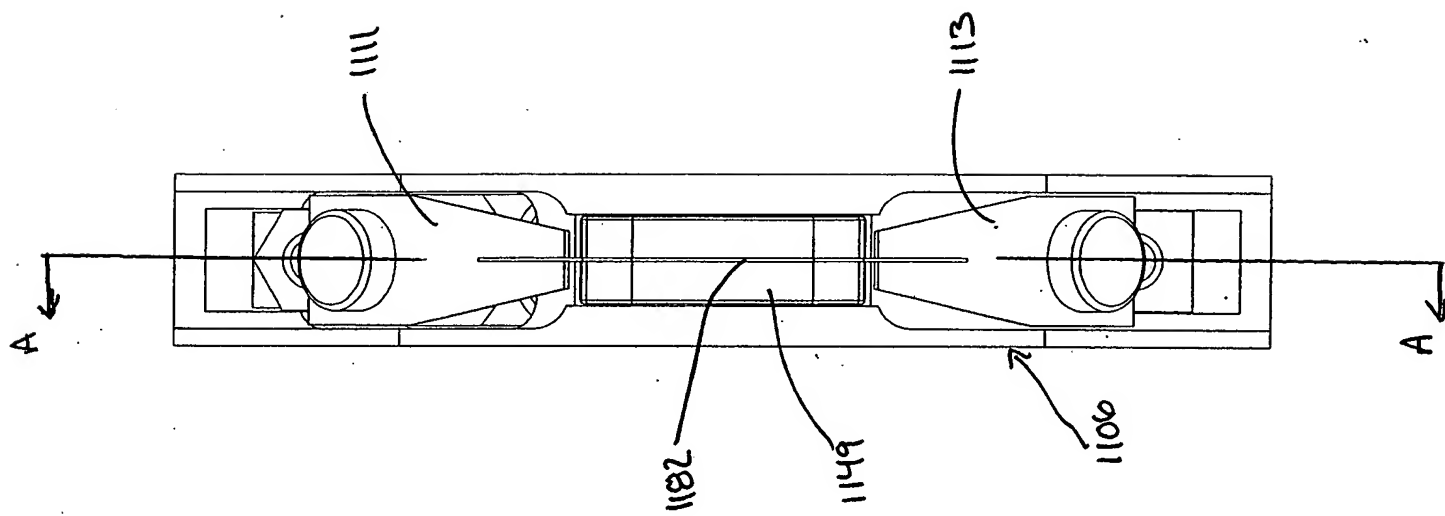


FIG. 157A

FIG. 158



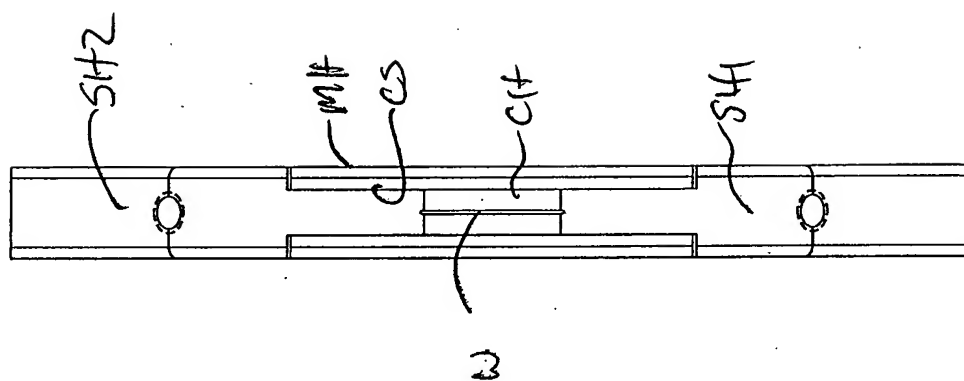
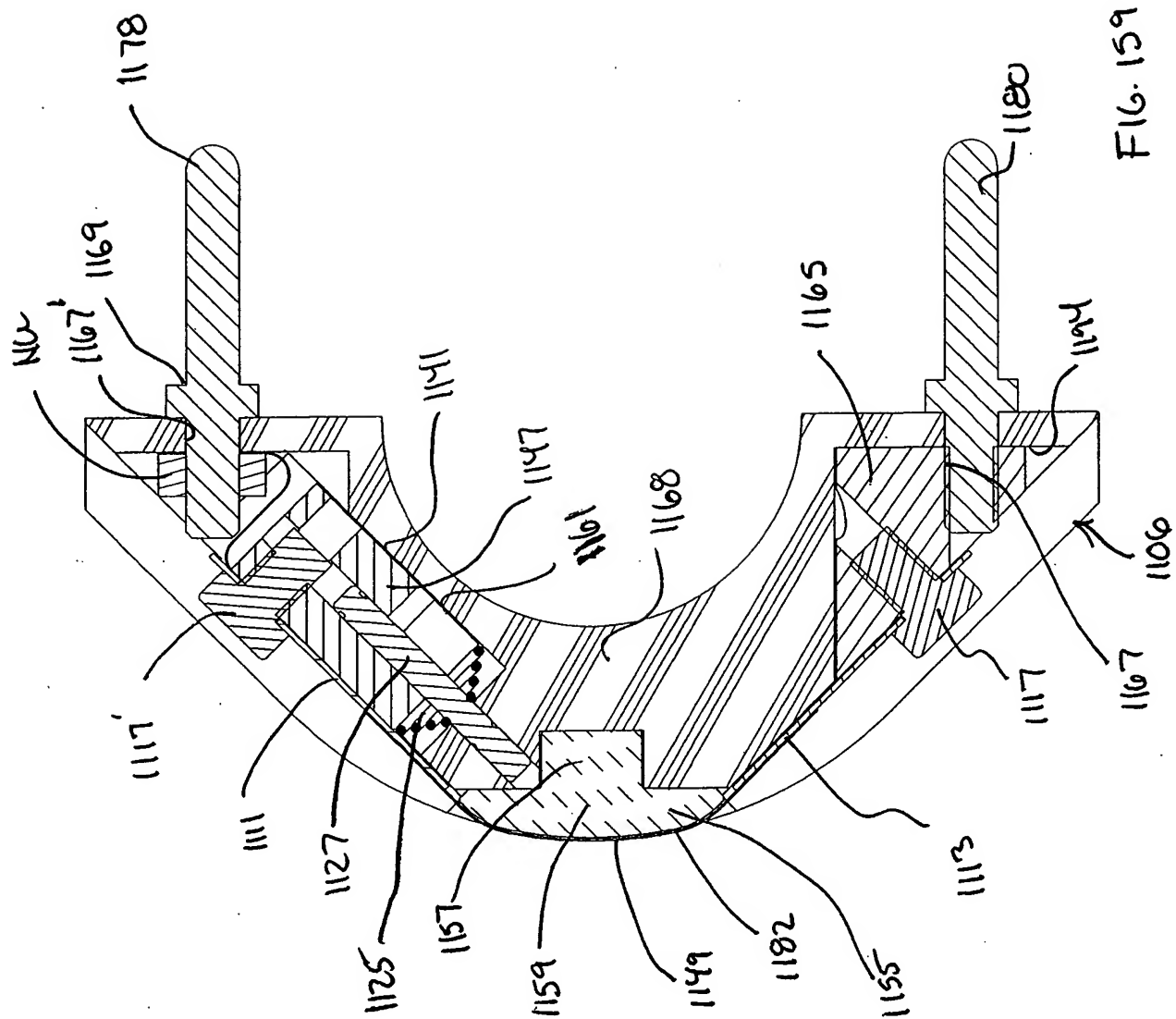


FIG. 158A



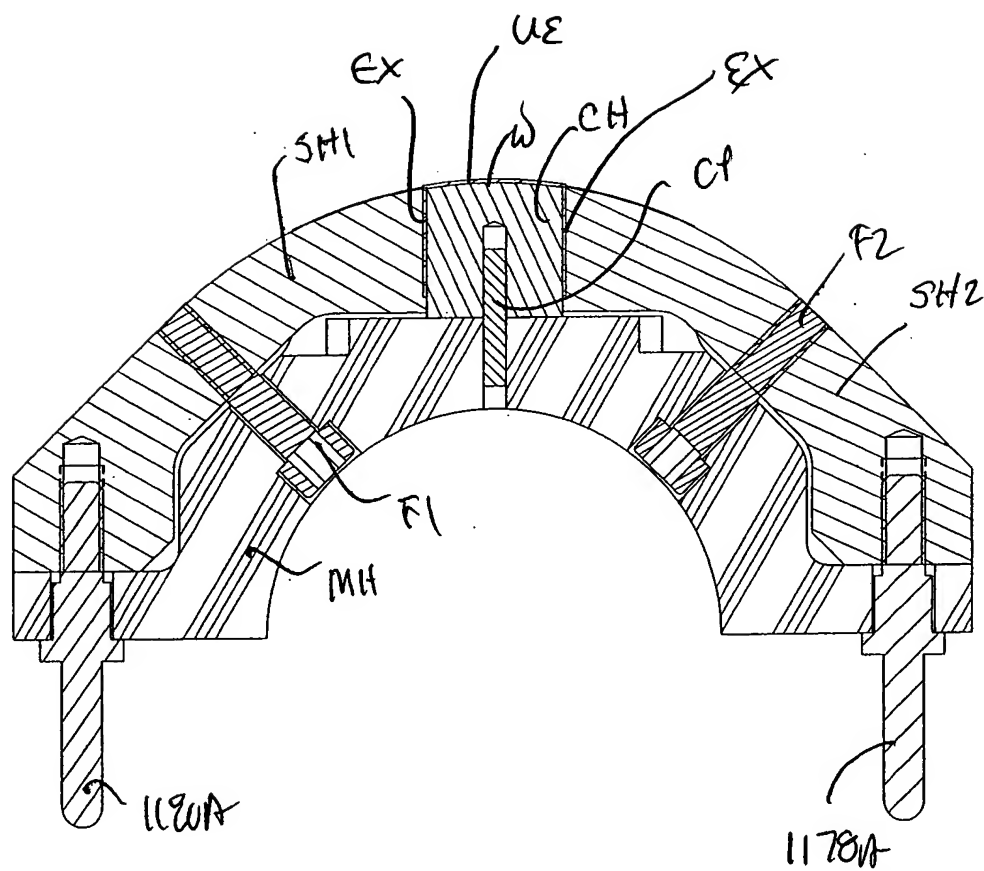


FIG-159A

FIG. 160

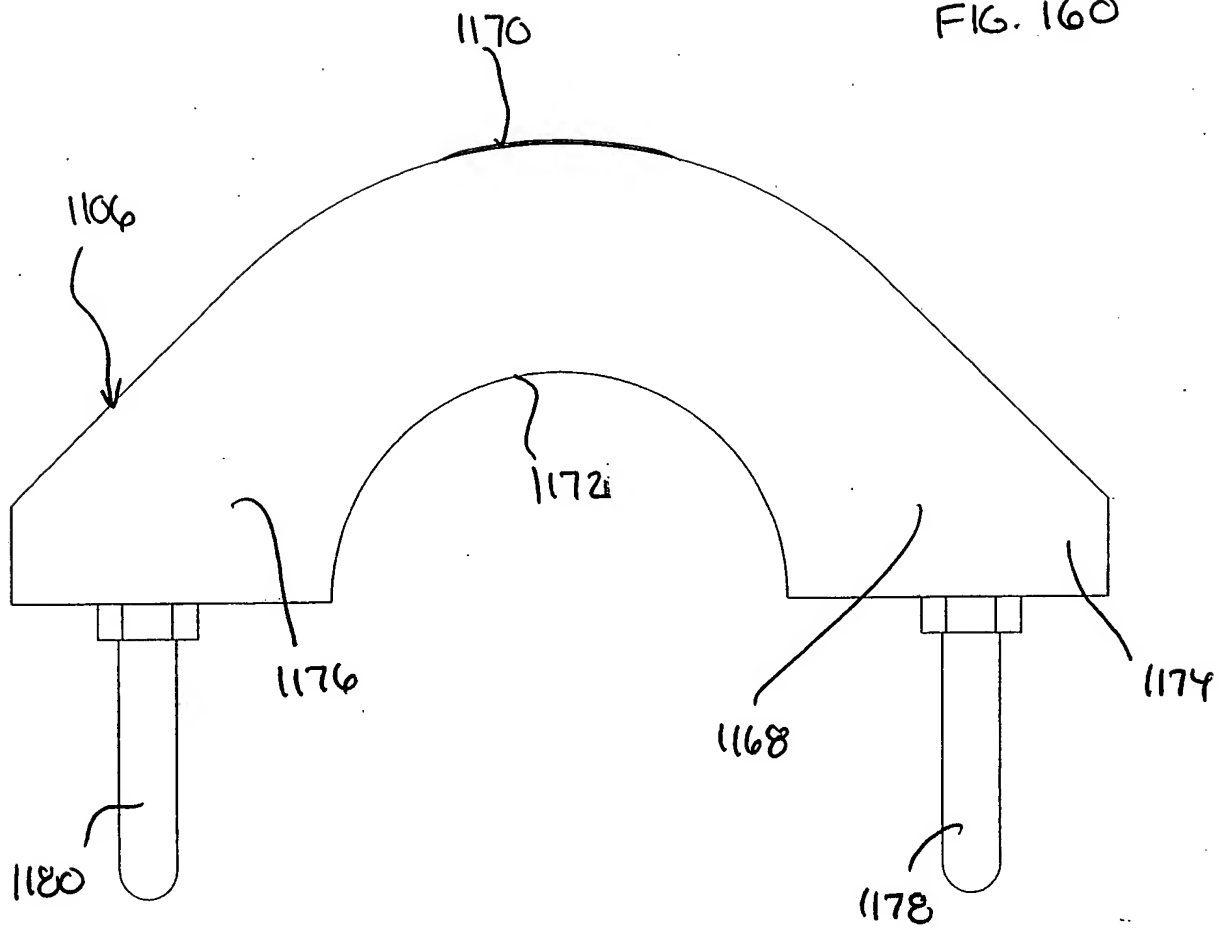
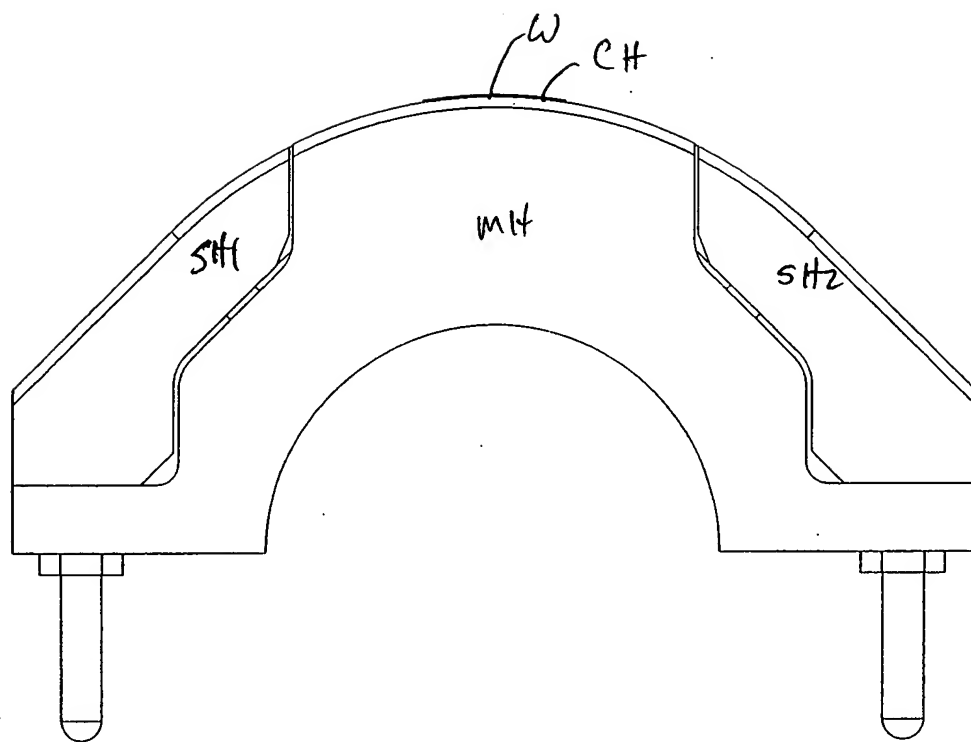


FIG. 160A



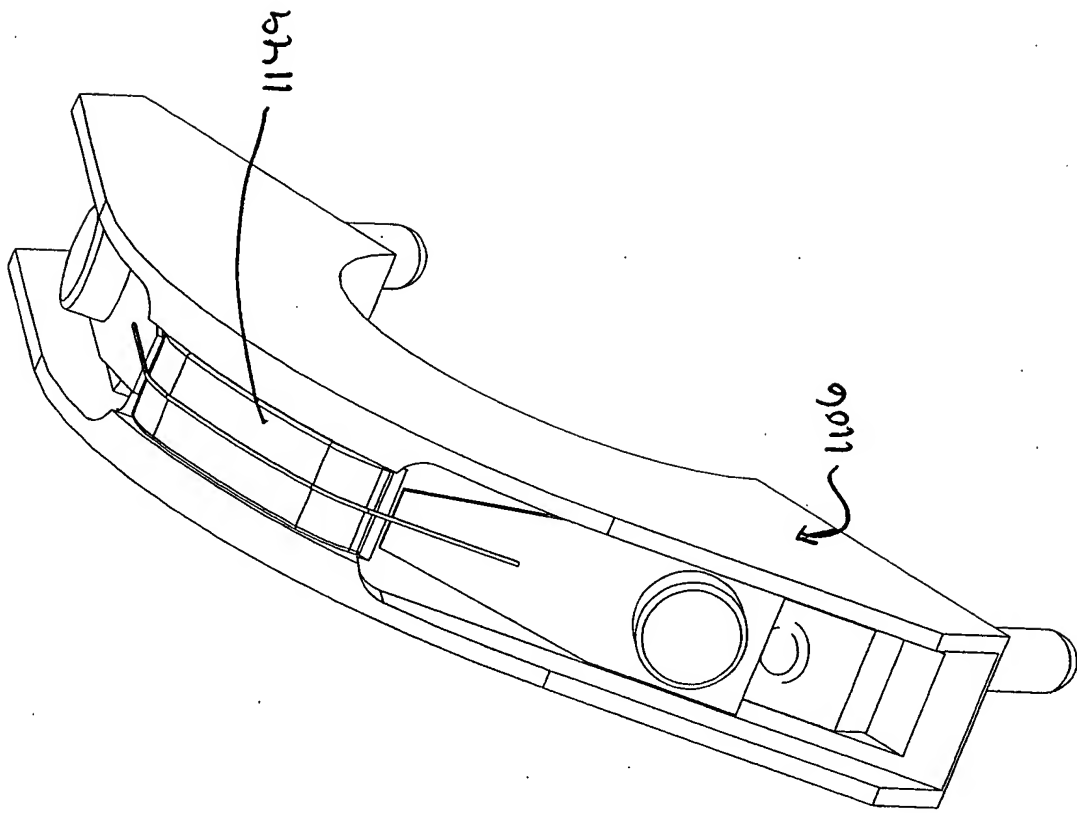


FIG. 161

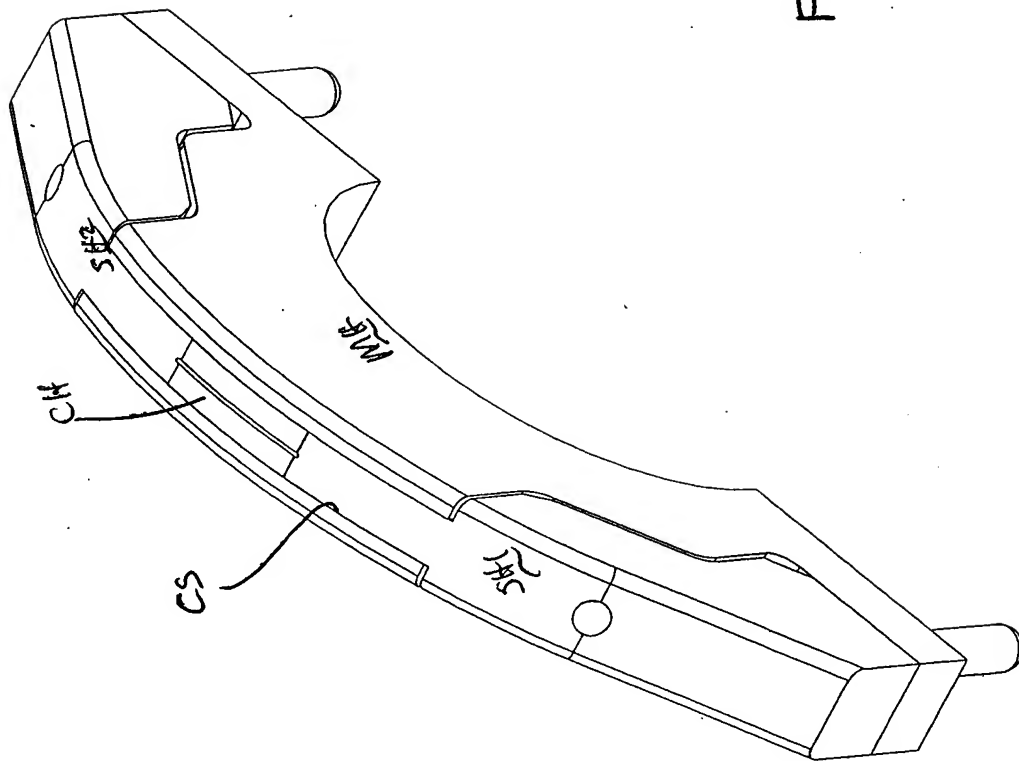


FIG. 161A

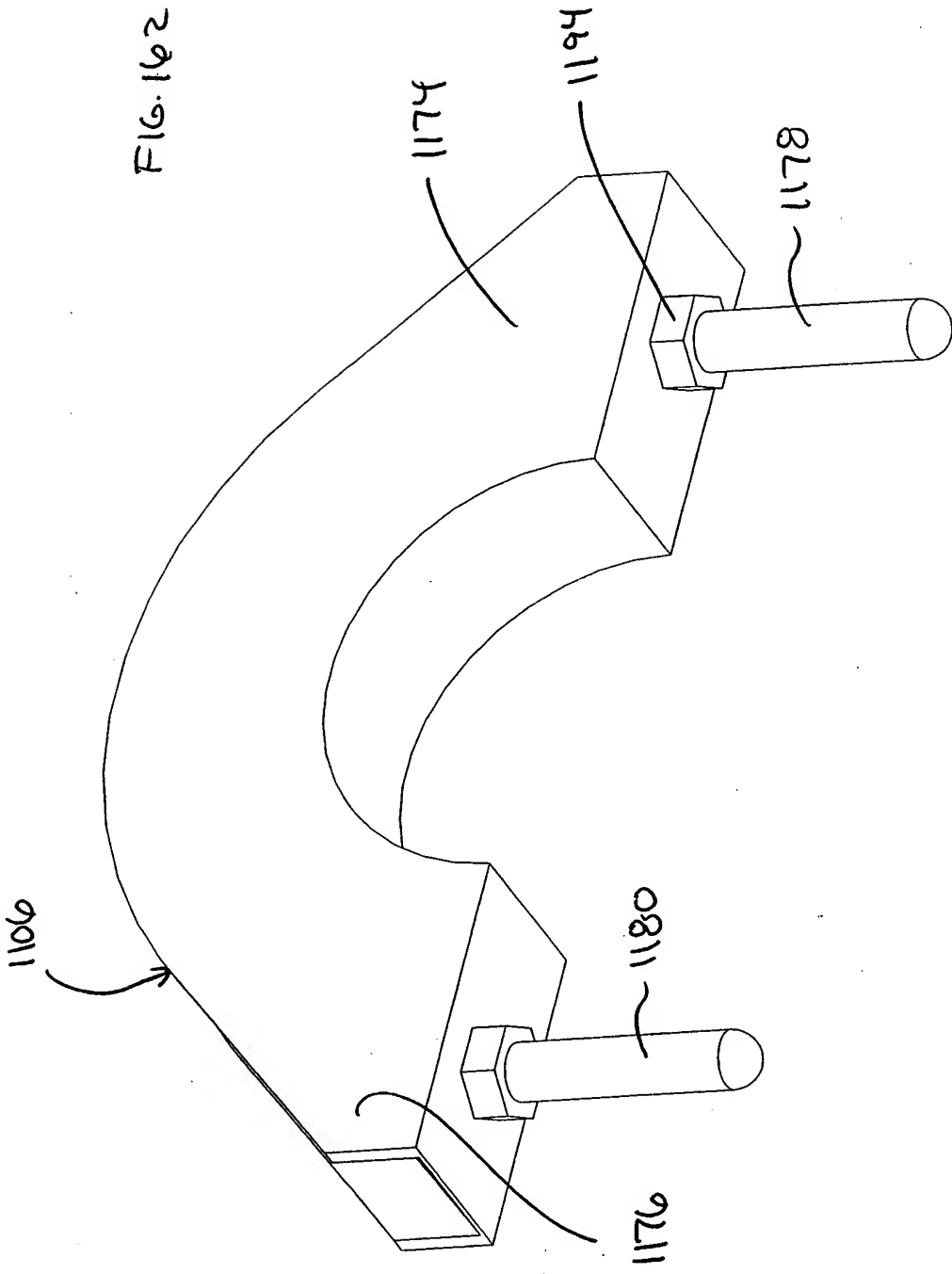
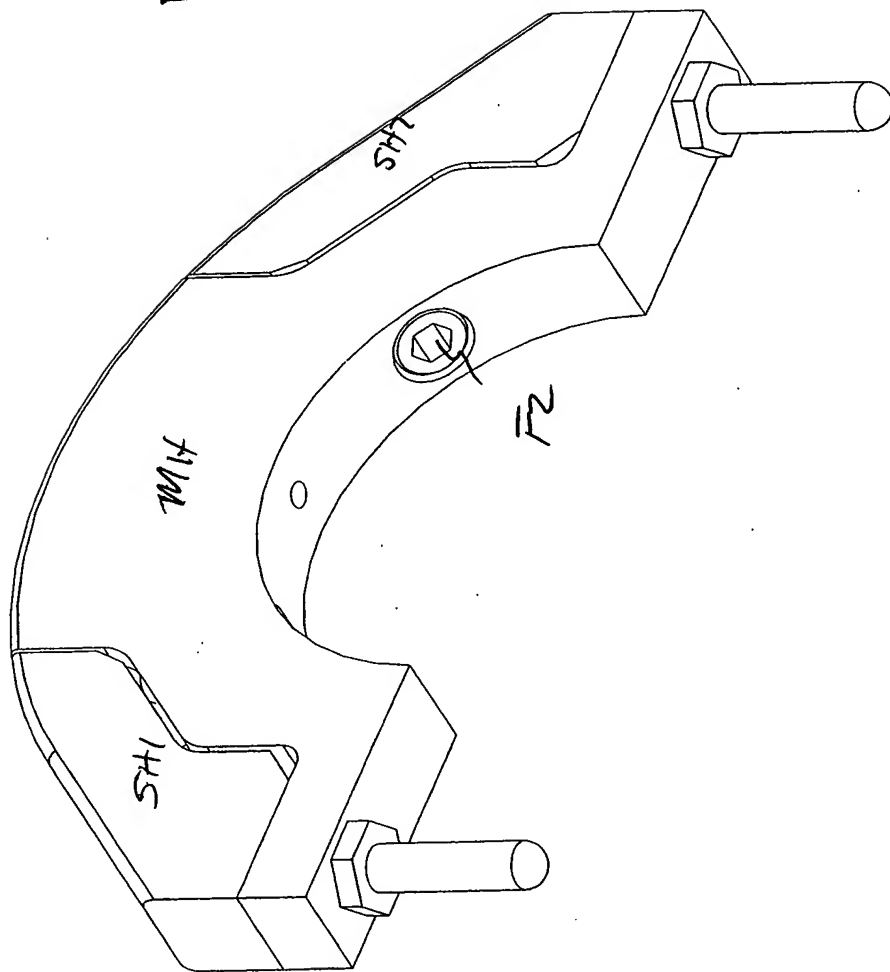
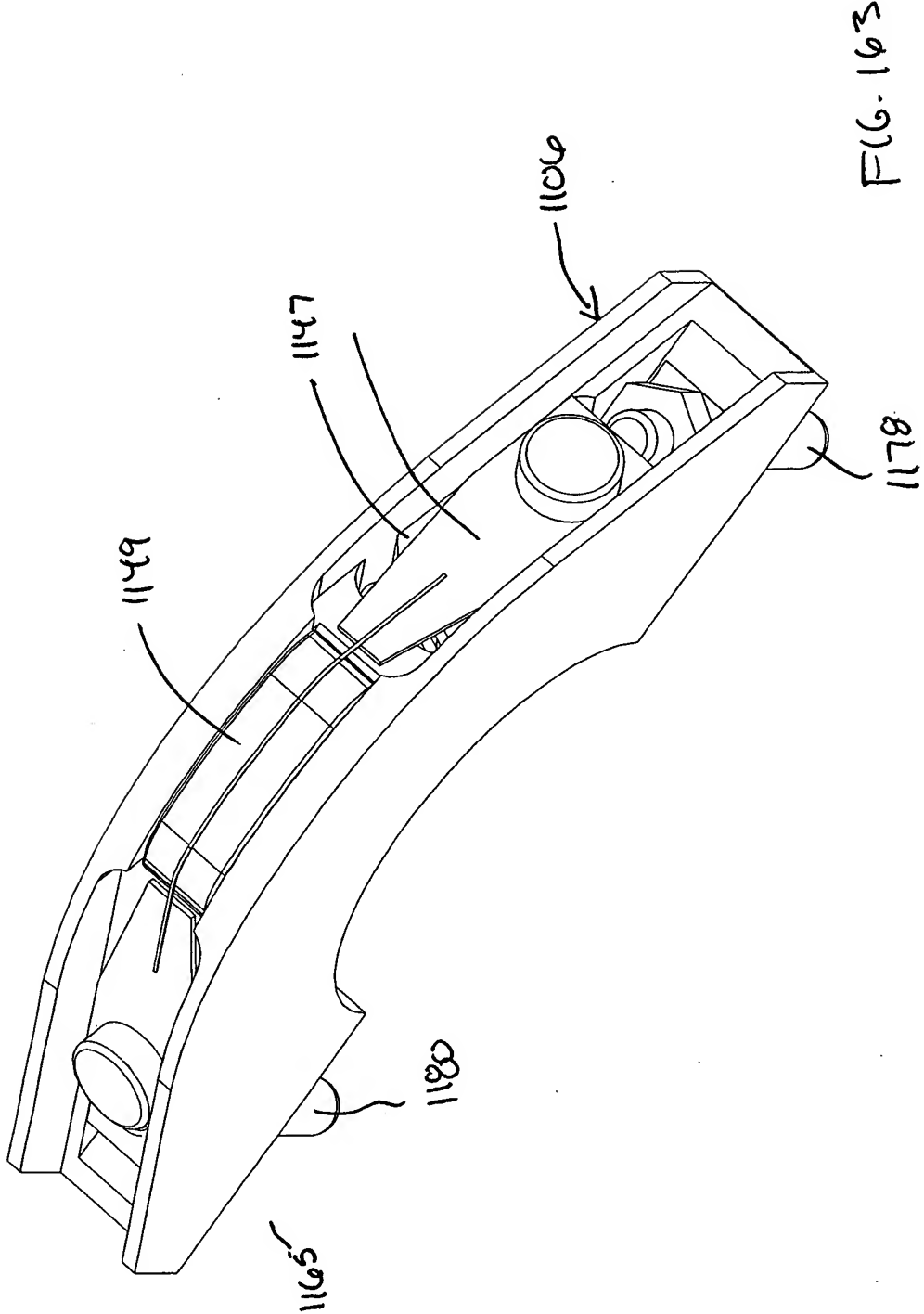


FIG. 162A





F(6-163)

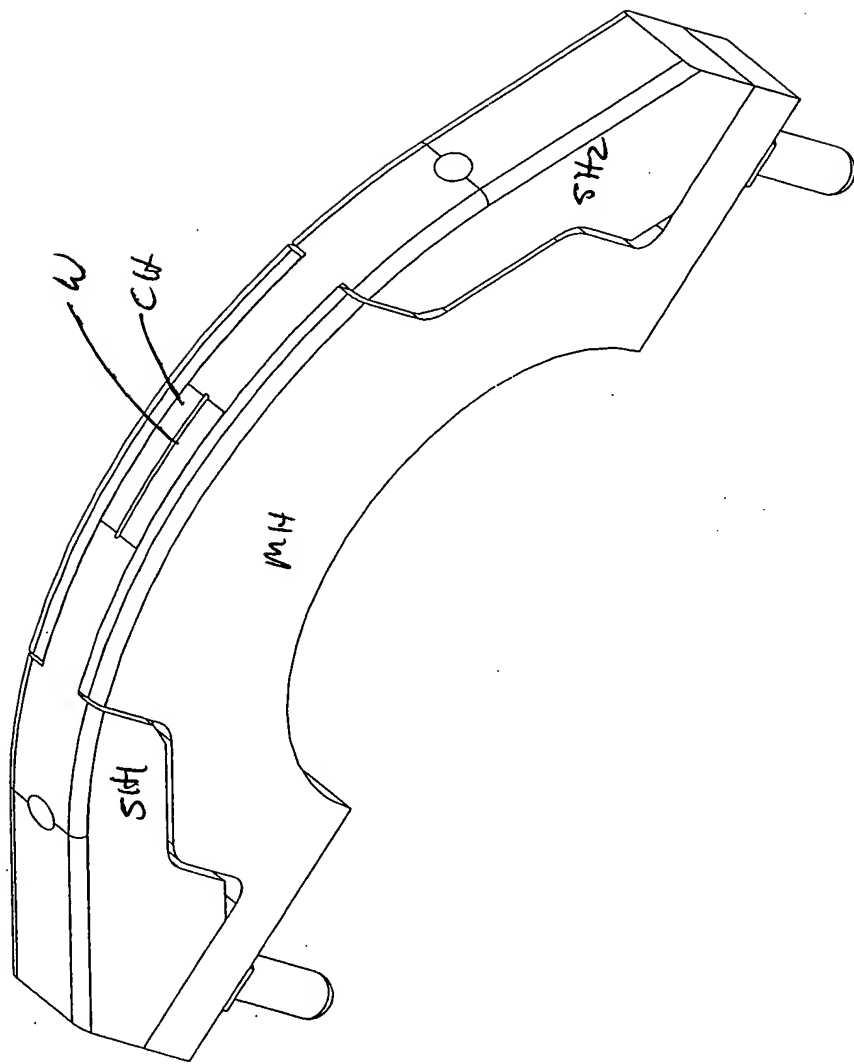


FIG. 163A

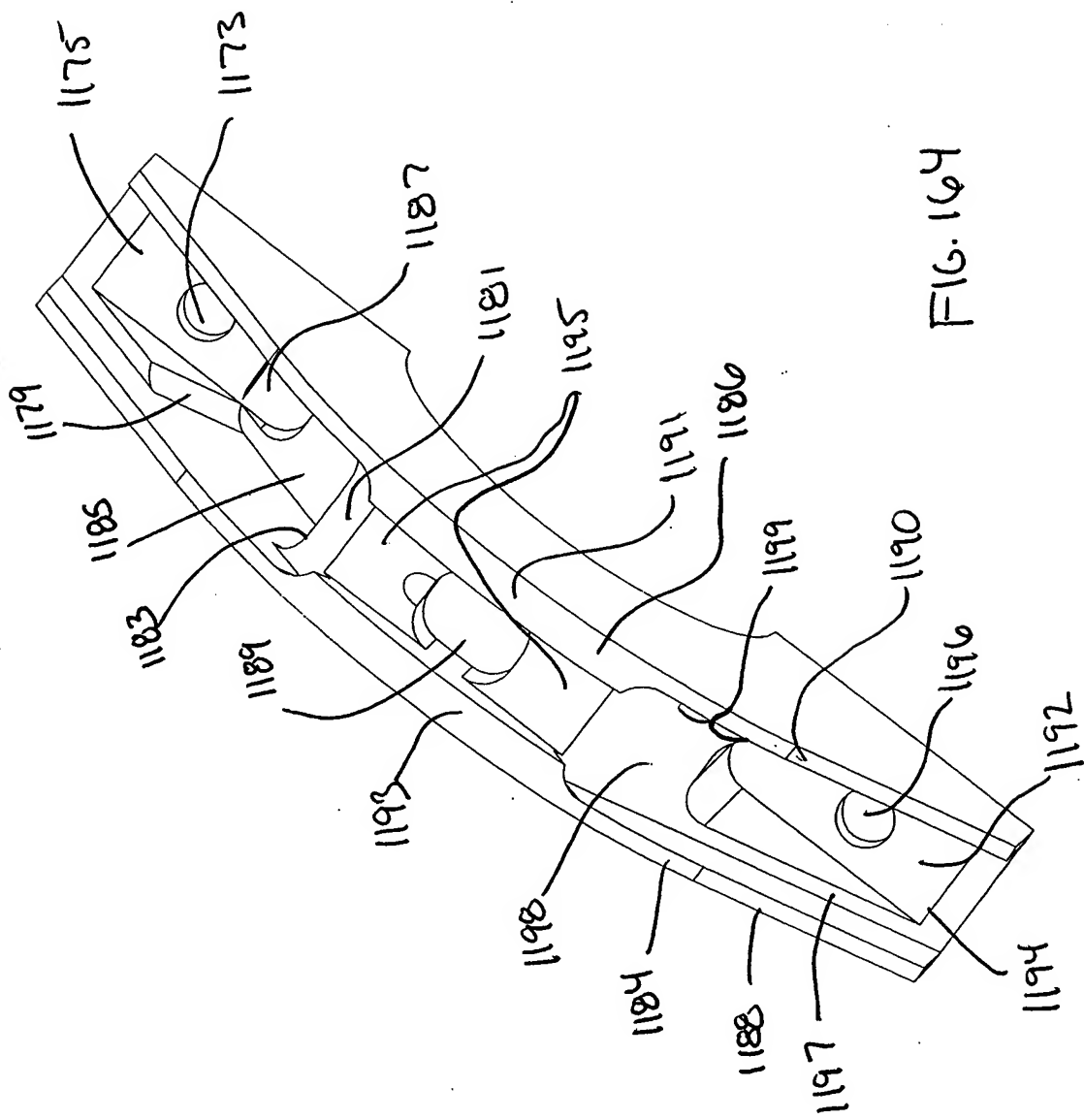


FIG. 164

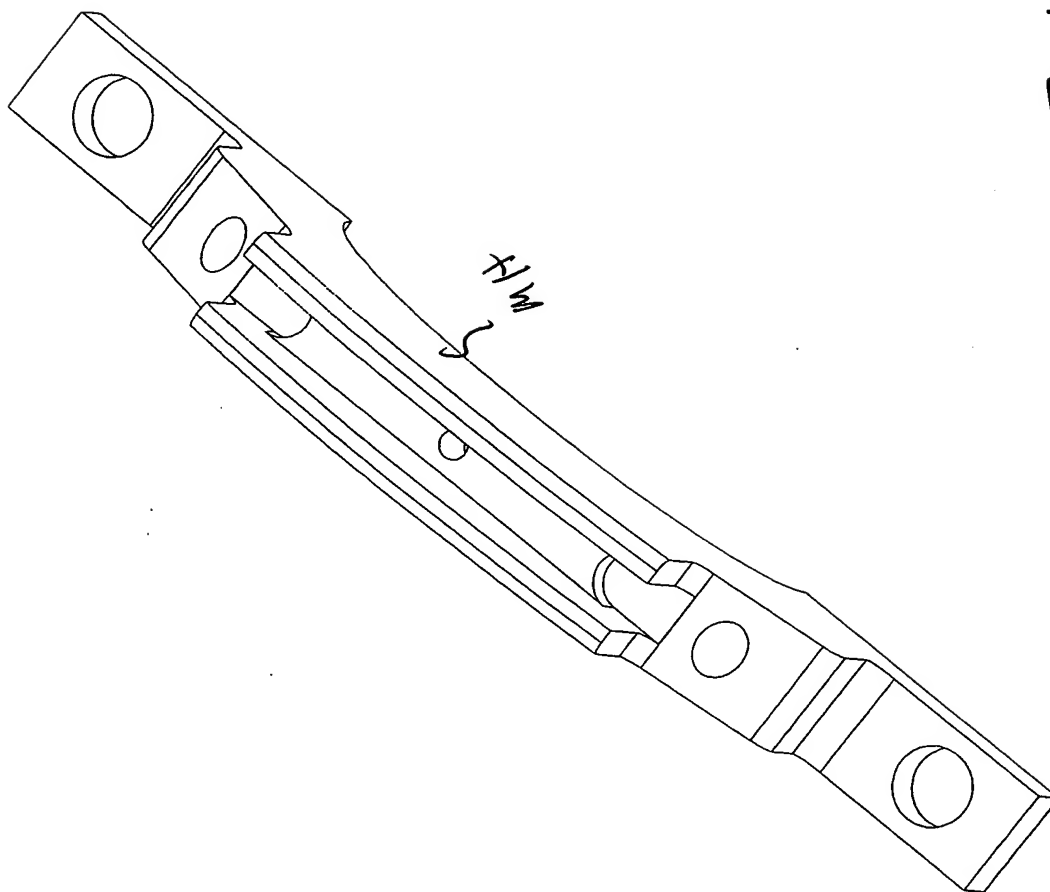


FIG. 164A

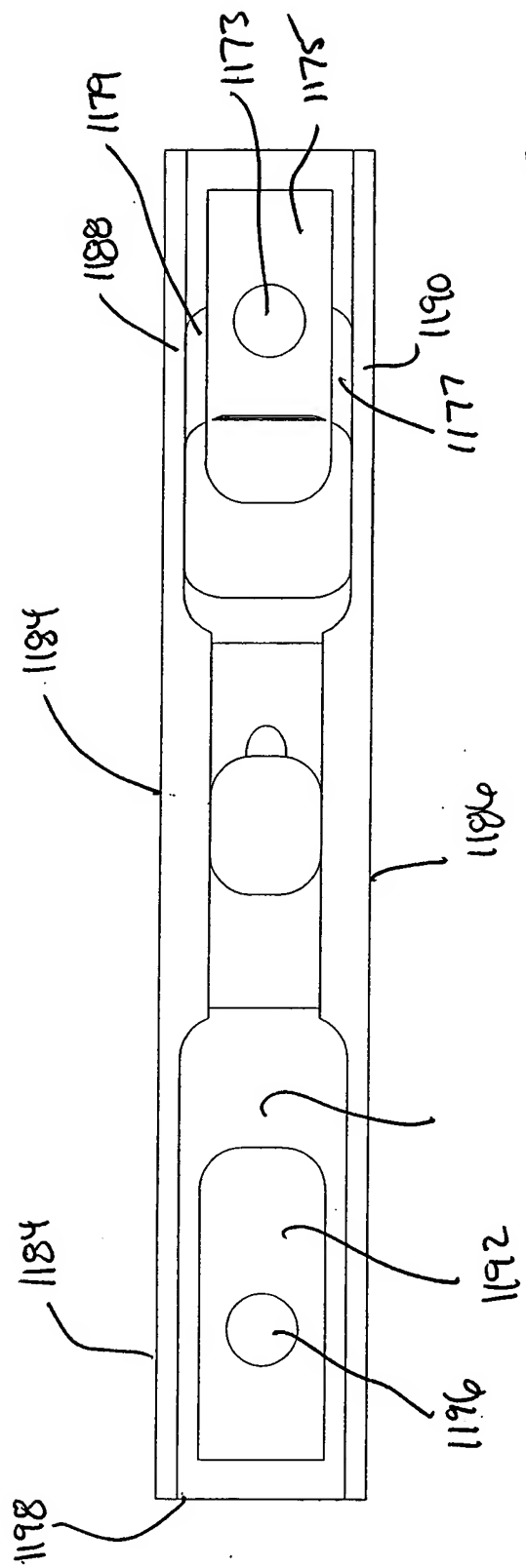


FIG. 165

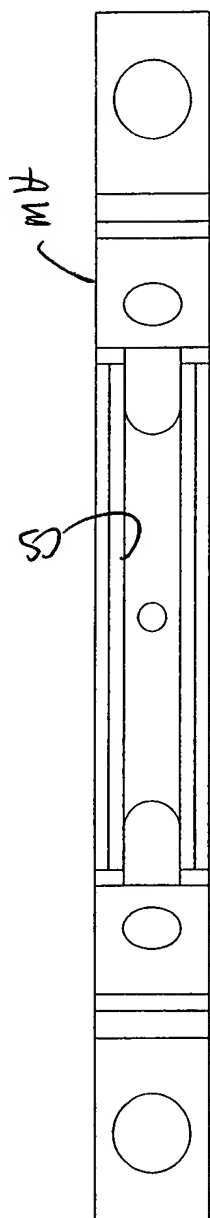


FIG. 165A

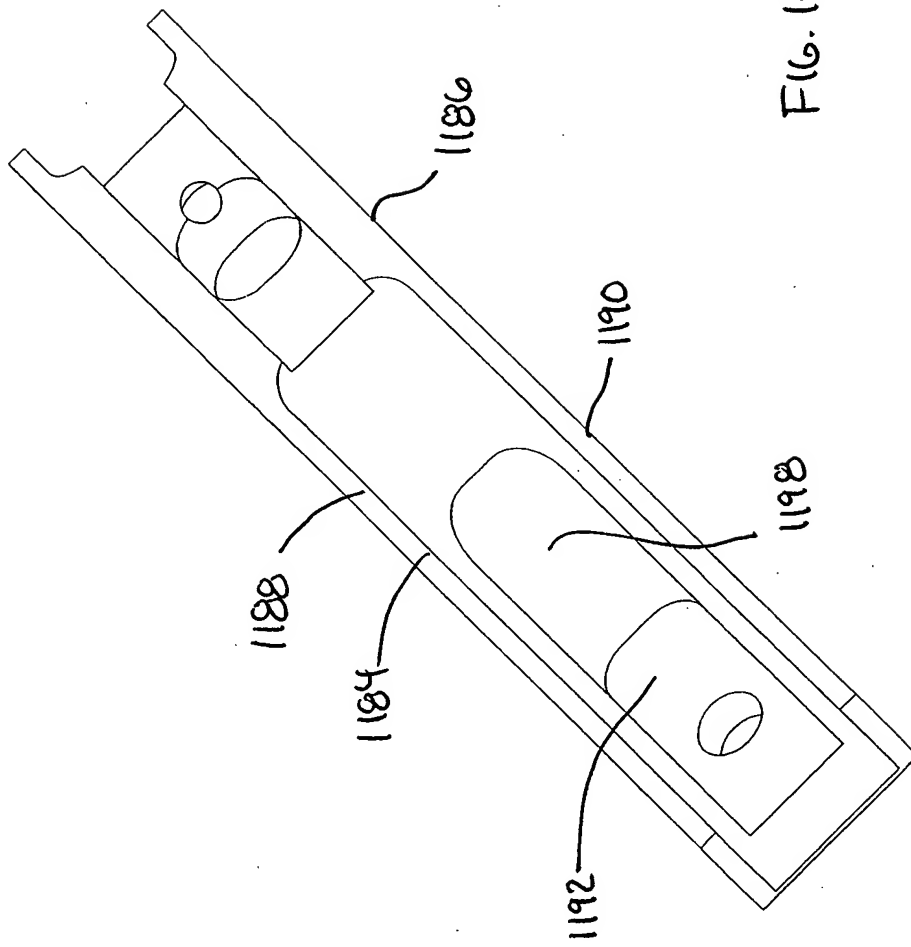


FIG. 166

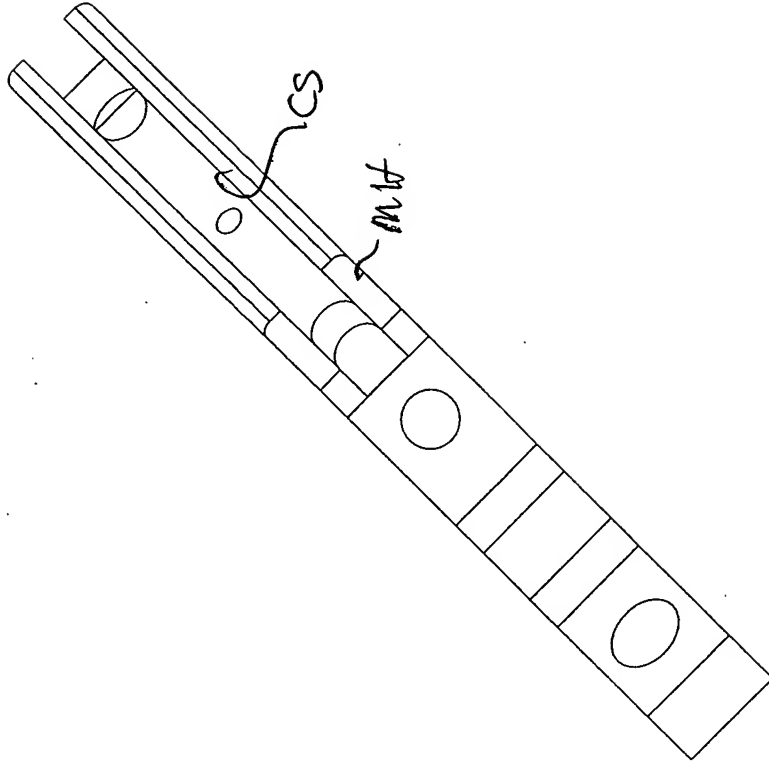


FIG. 166A

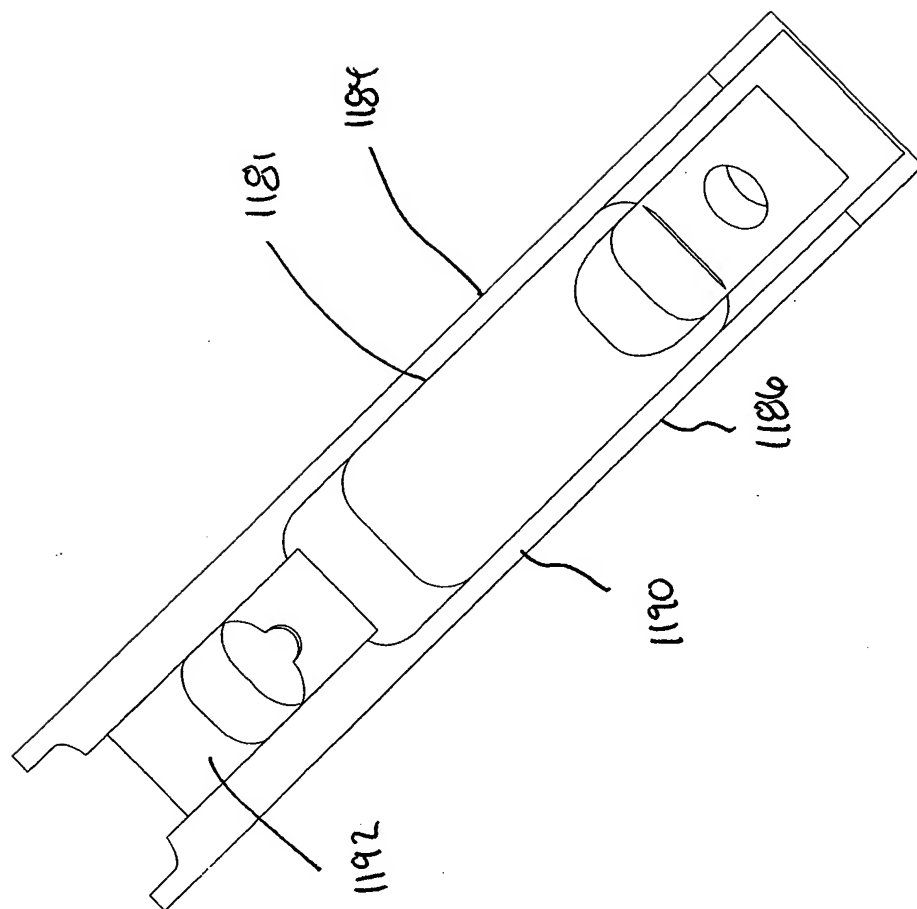


FIG. 167

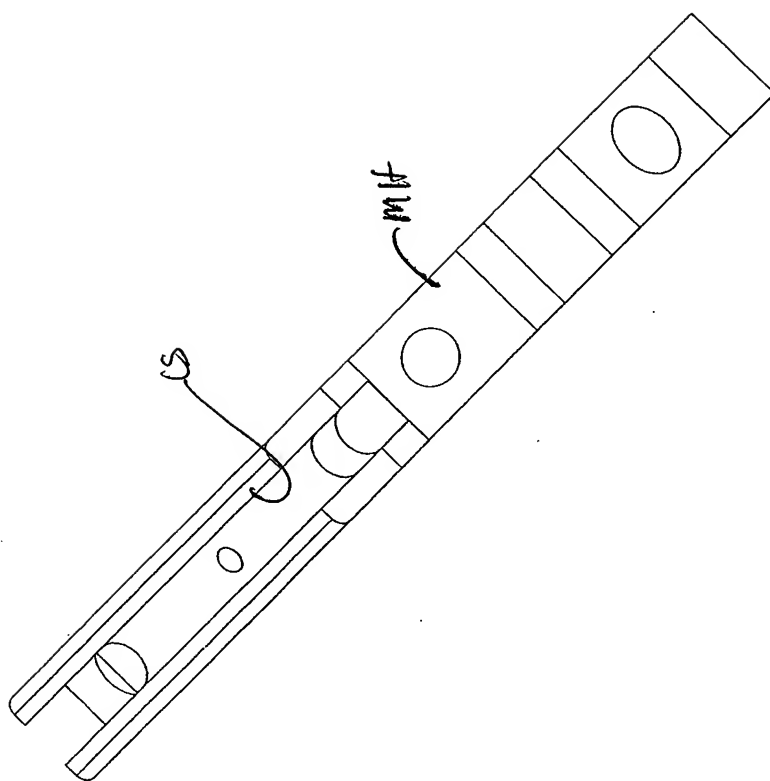
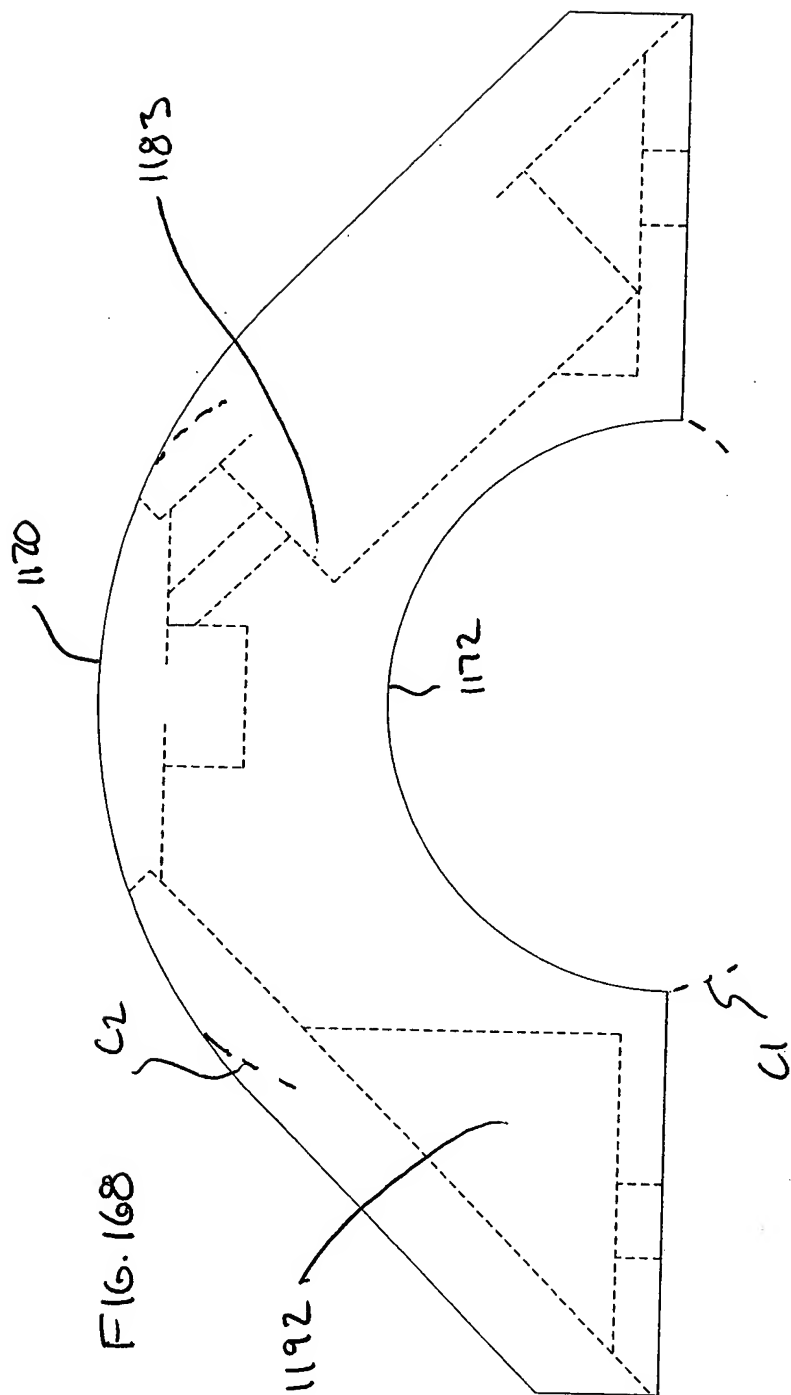


FIG. 16Z1A



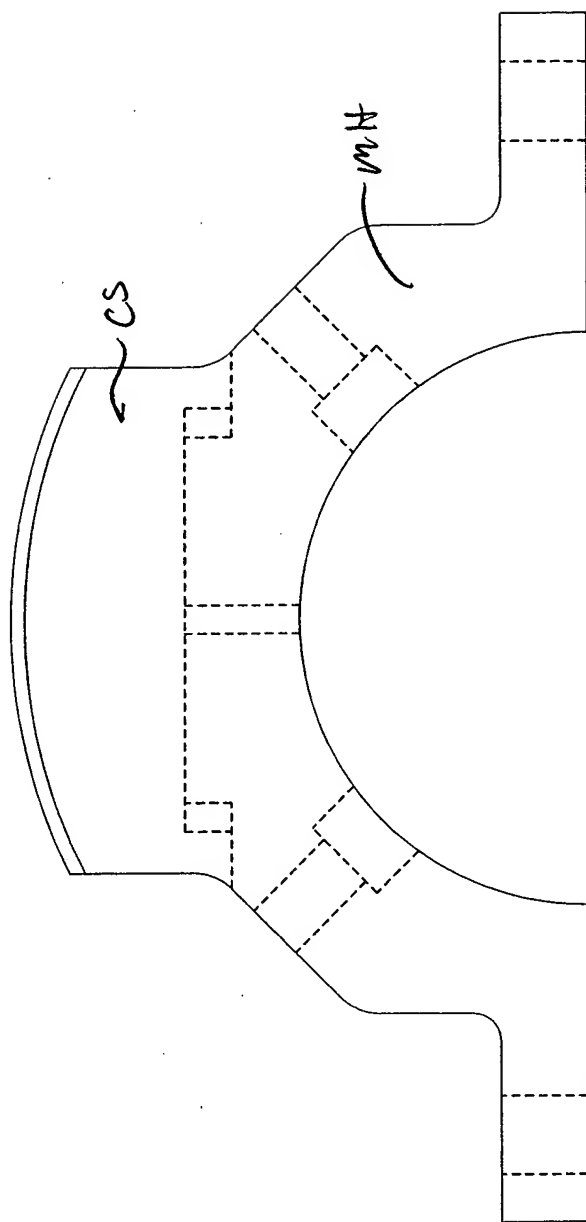


FIG. 16814

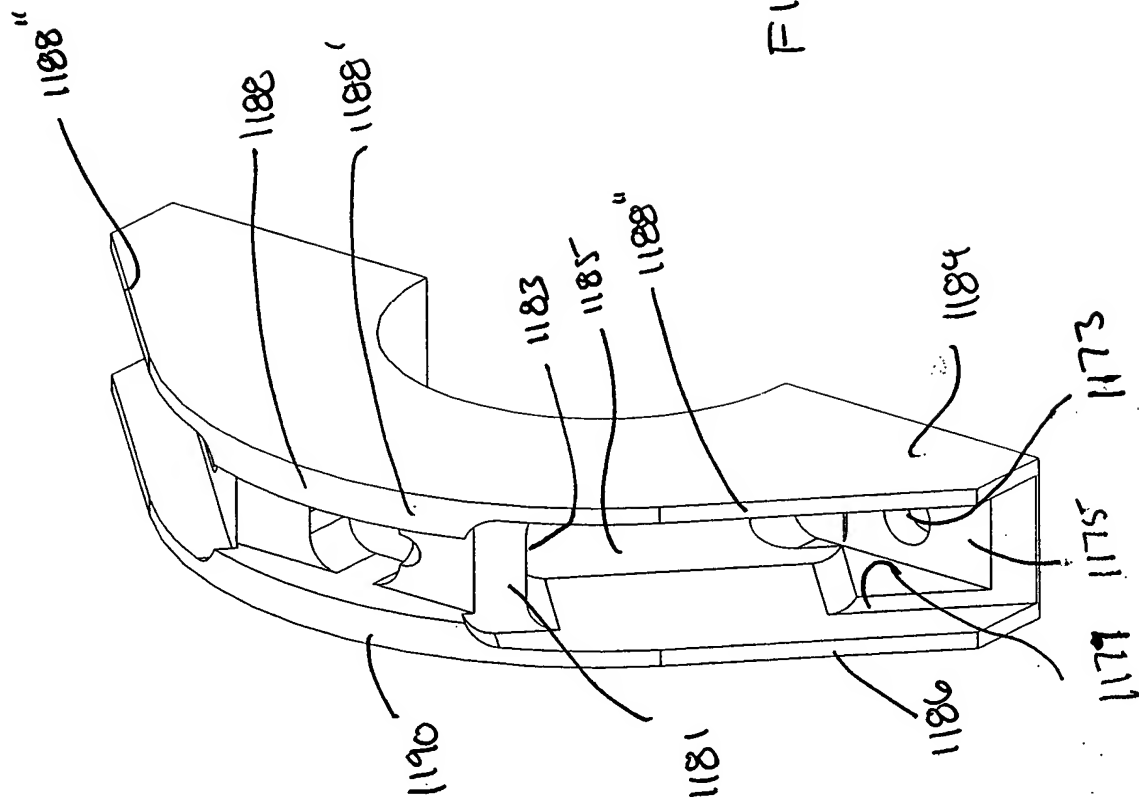


FIG. 169

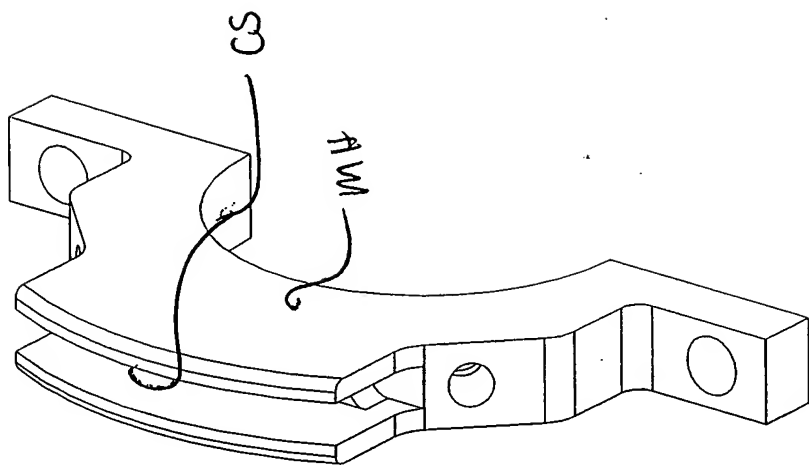
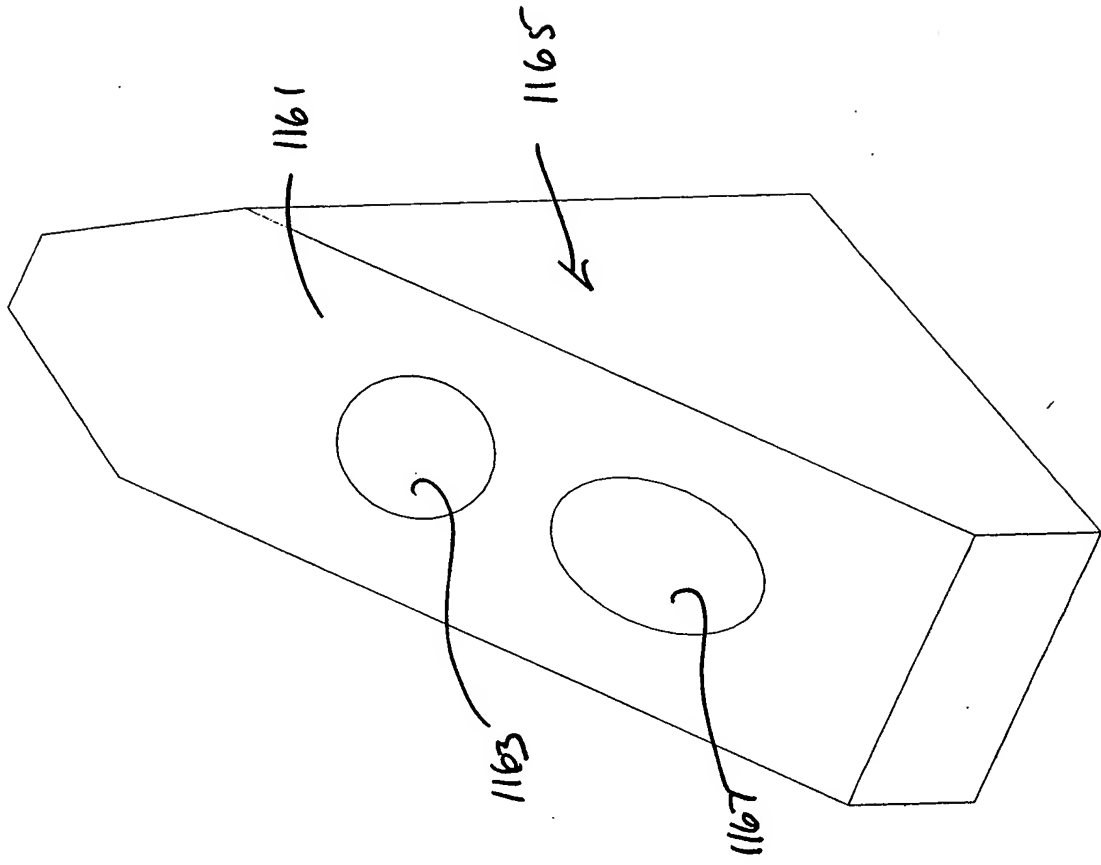


FIG. 169A

FIG. 170



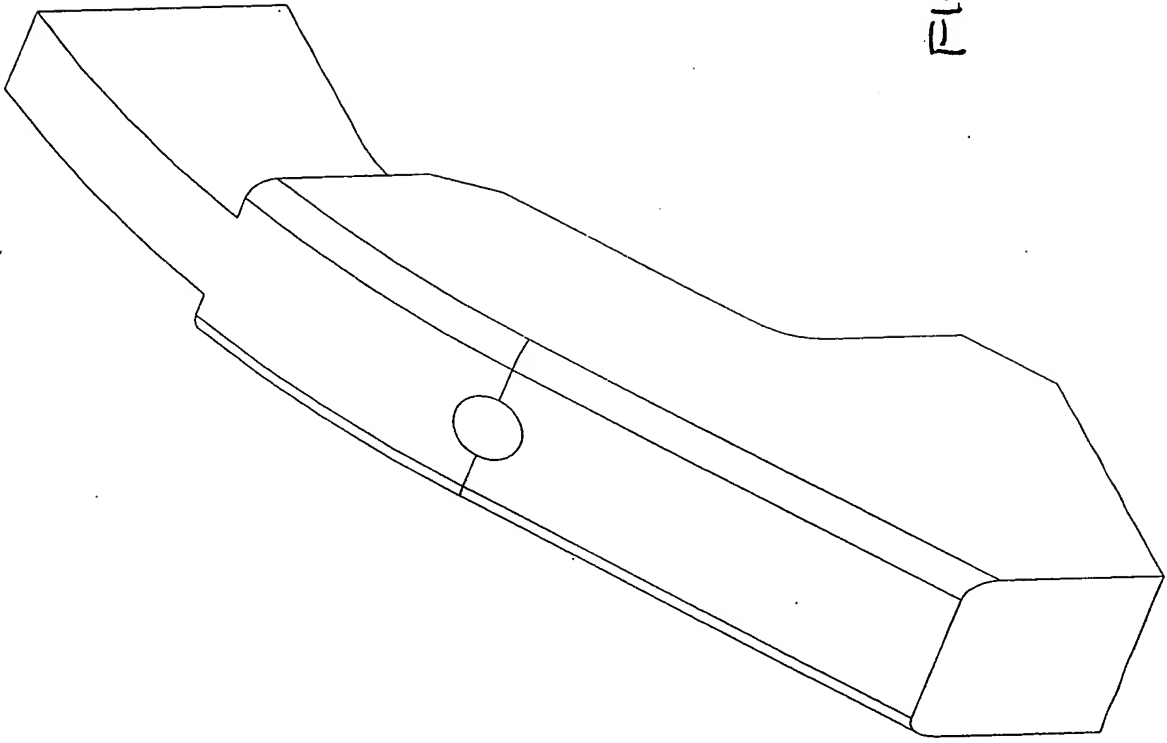
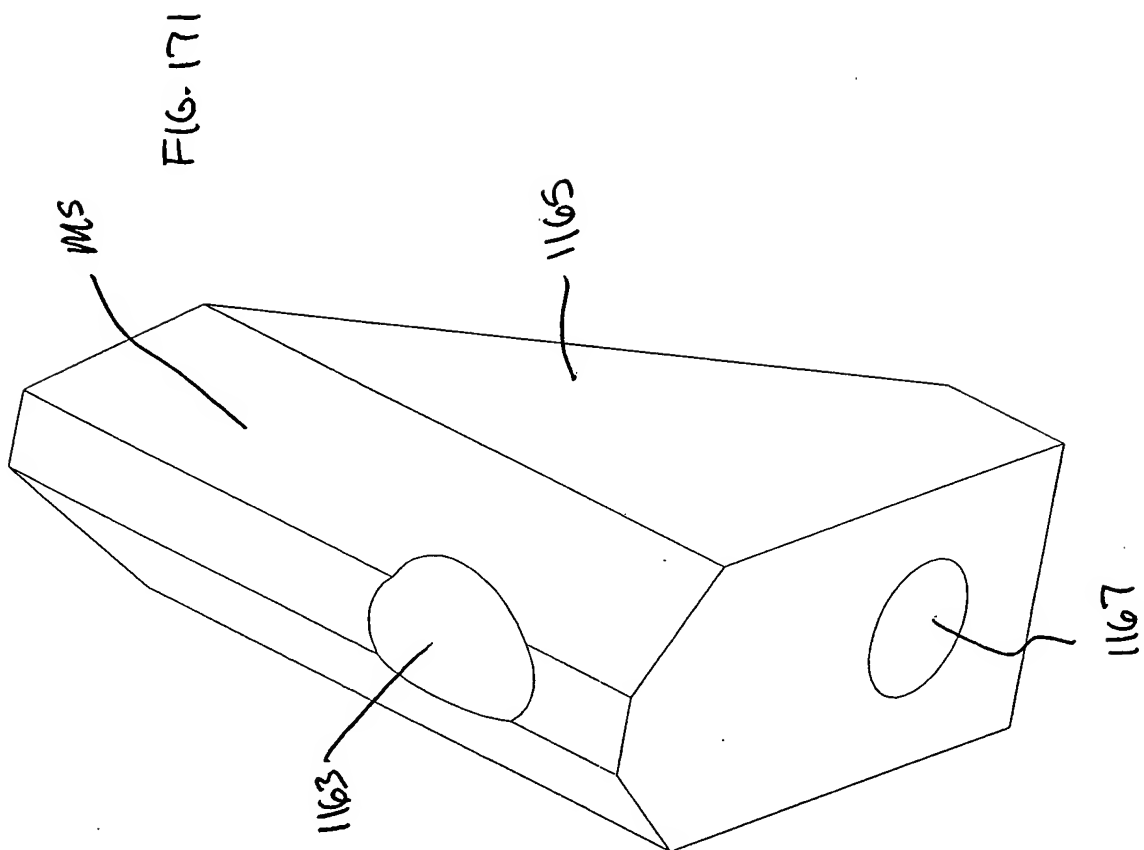


FIG. 170A



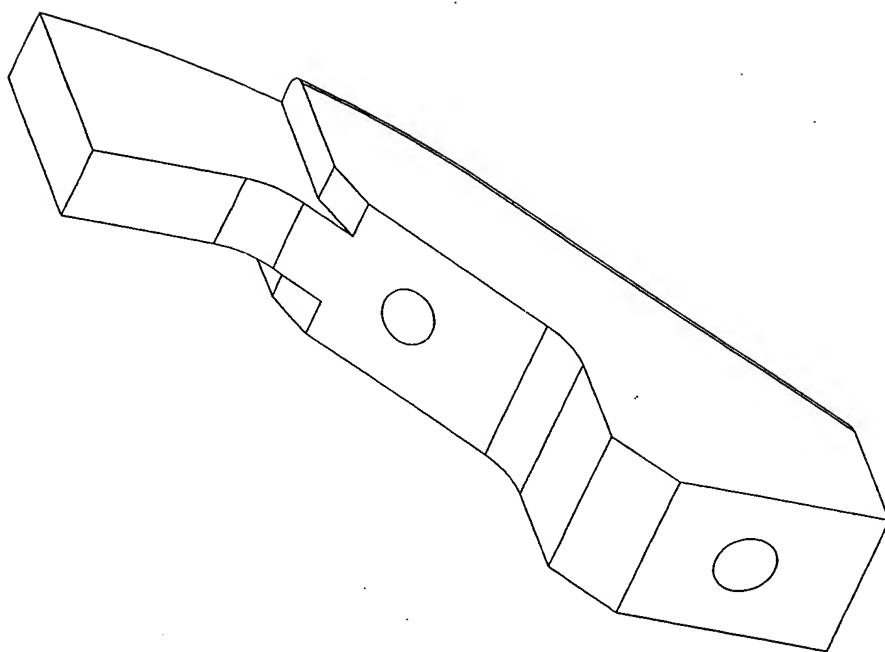


FIG. 171A

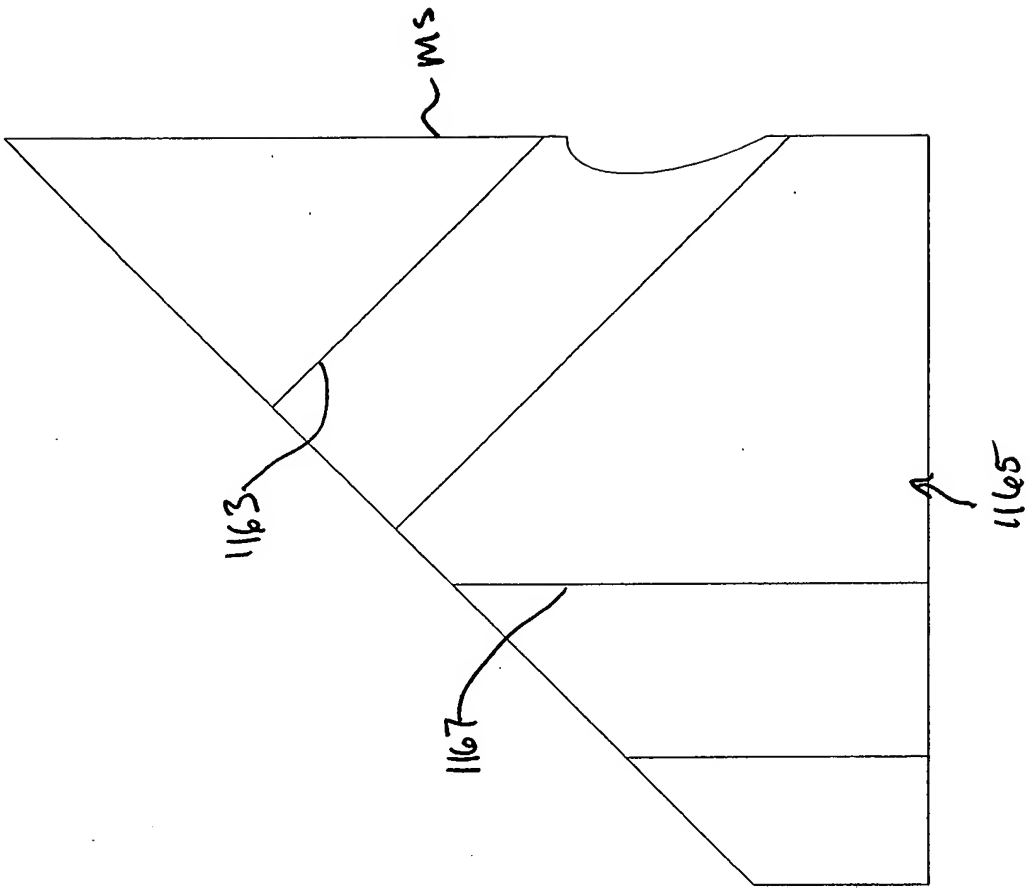


FIG. 172

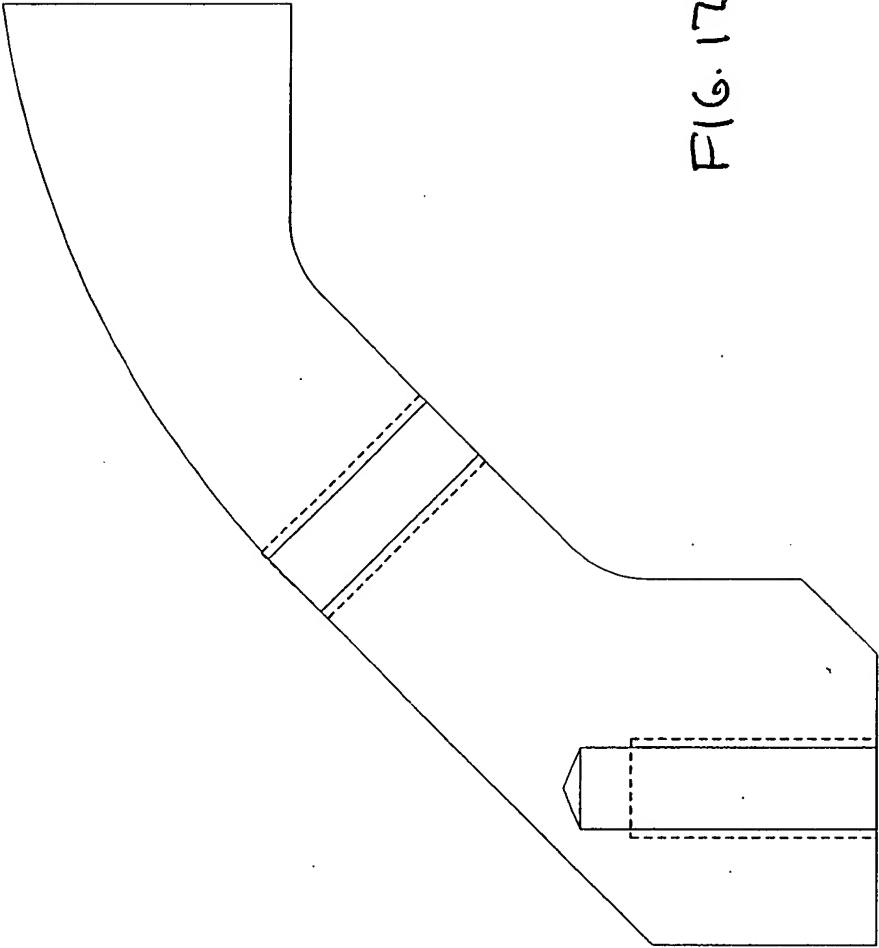
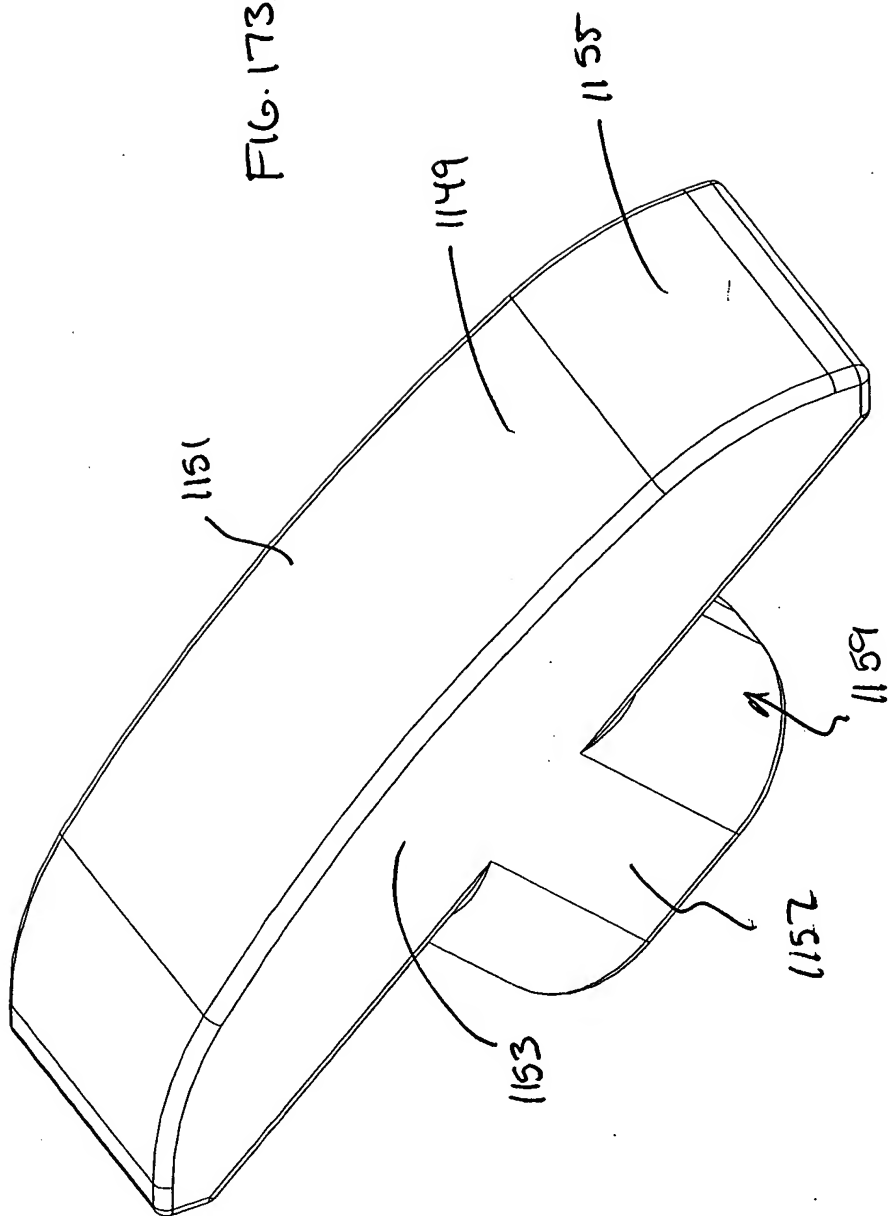


FIG. 172A

FIG. 173A



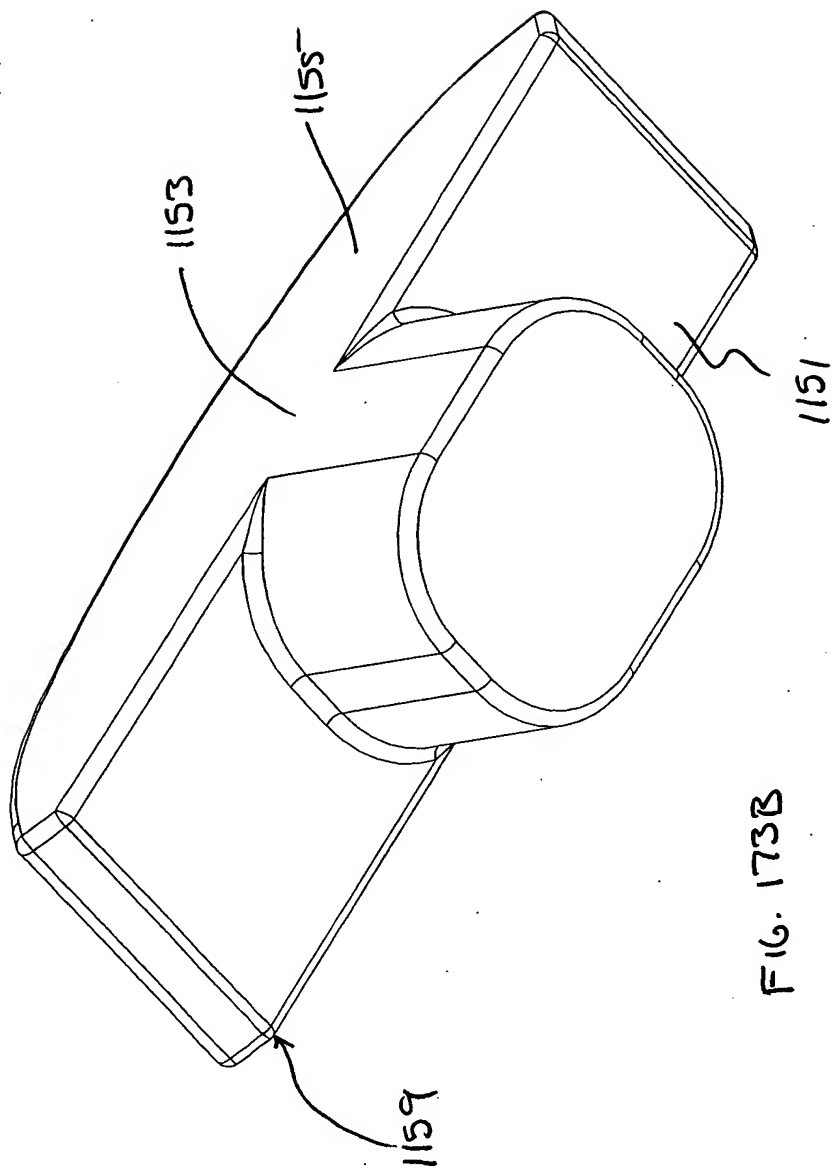


FIG. 173B

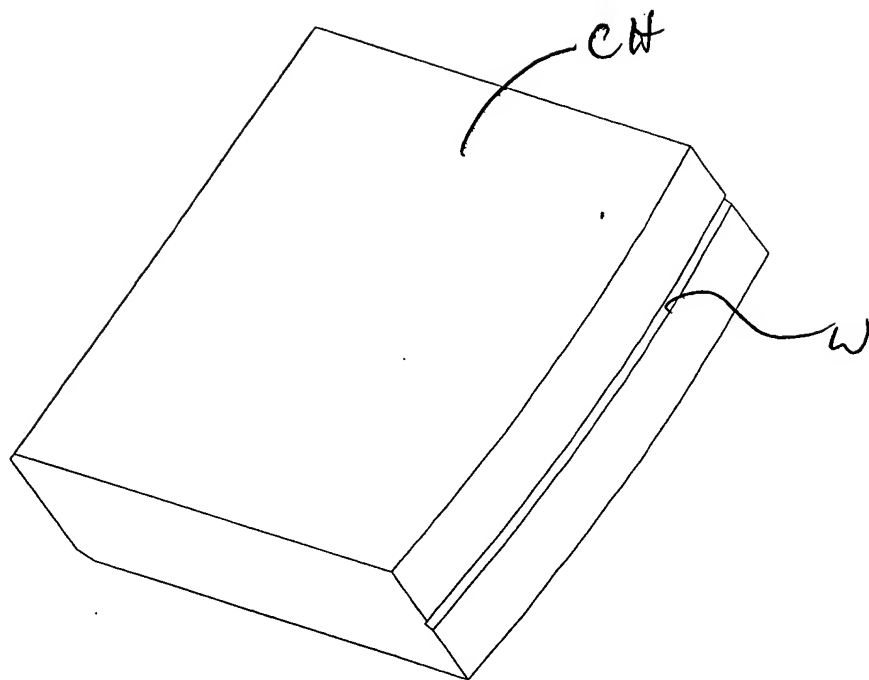


FIG. 173C

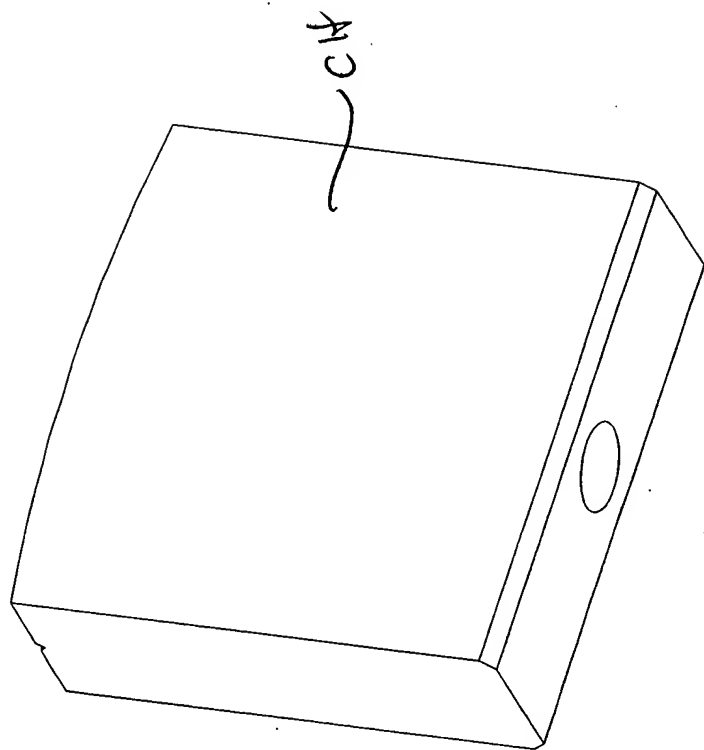
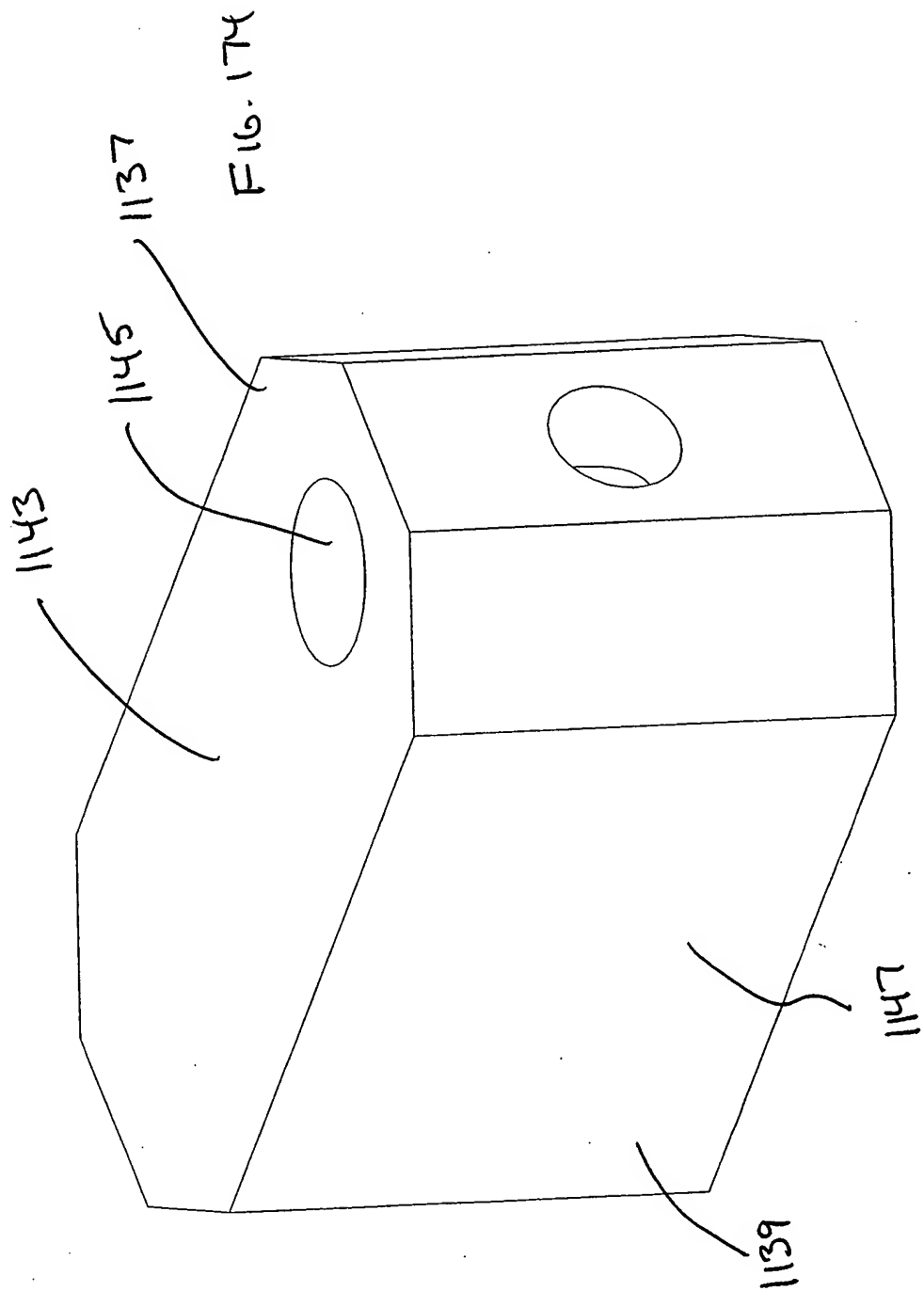


FIG. 173D



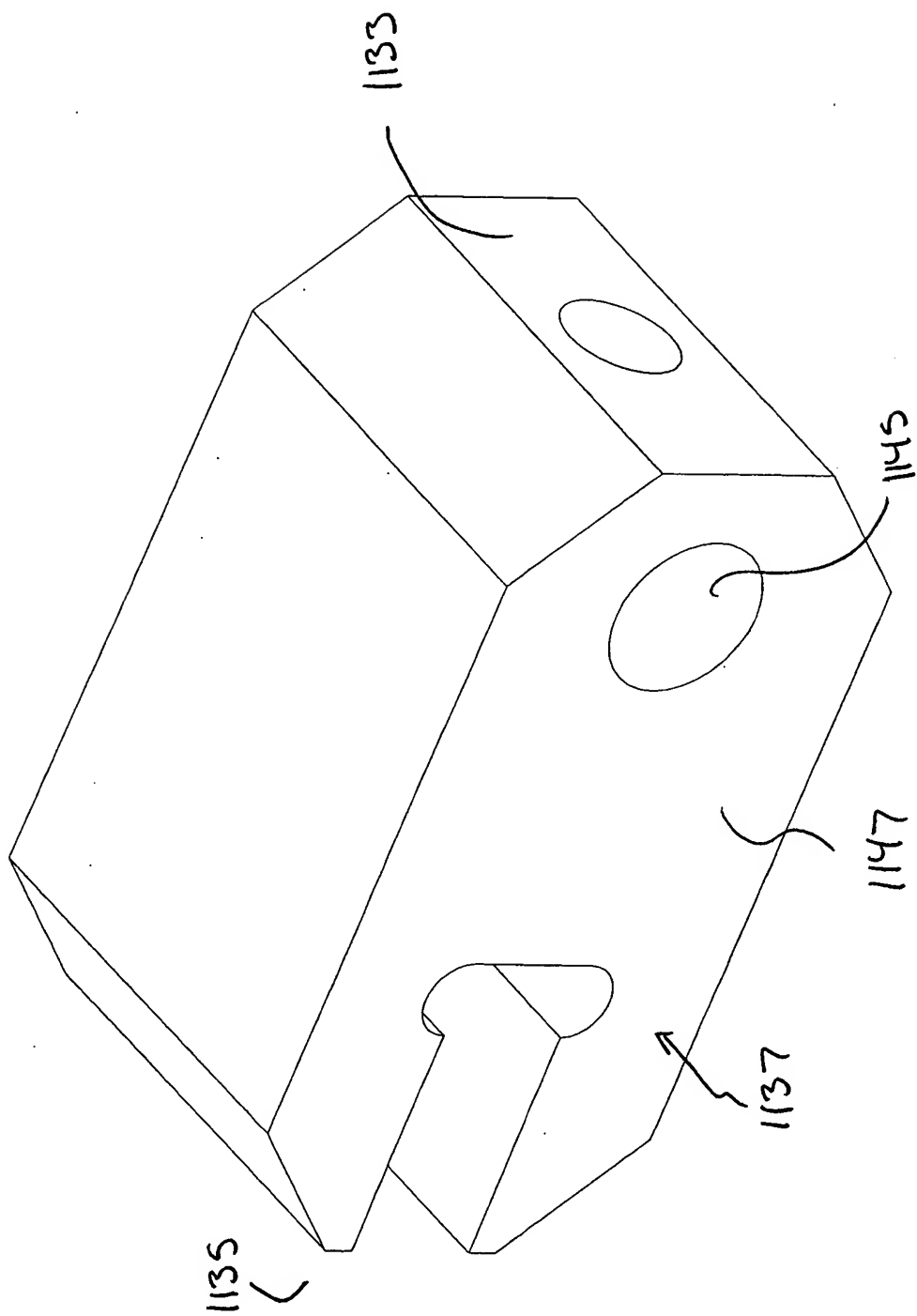
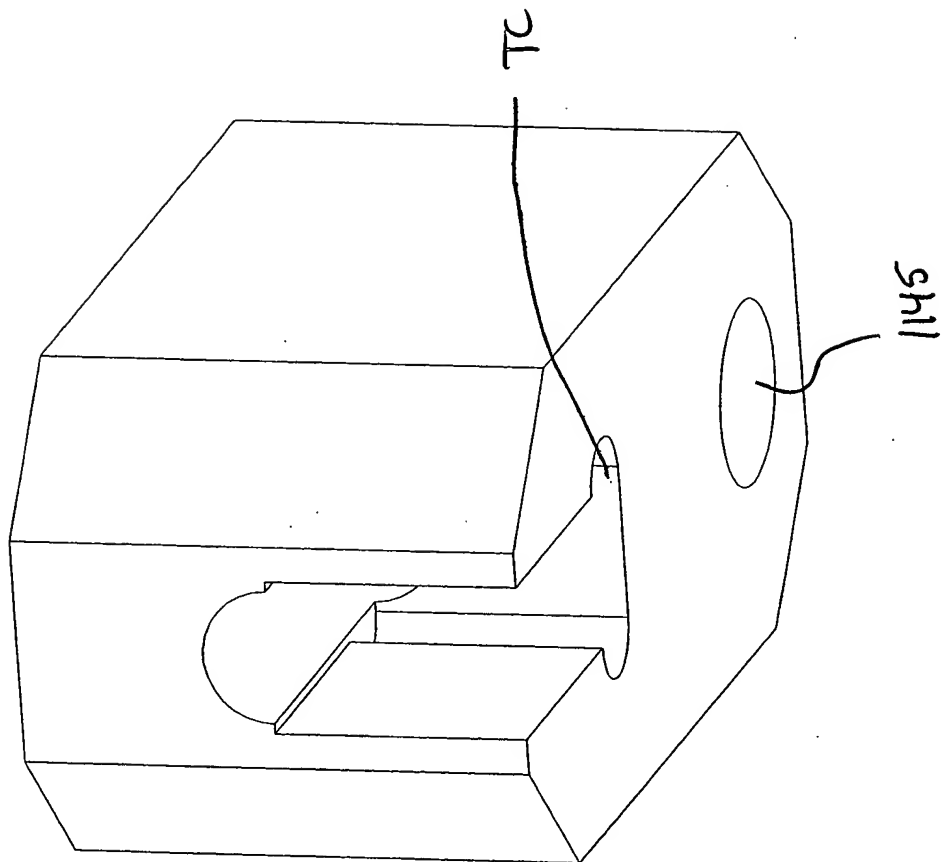


FIG. 175

FIG. 17b



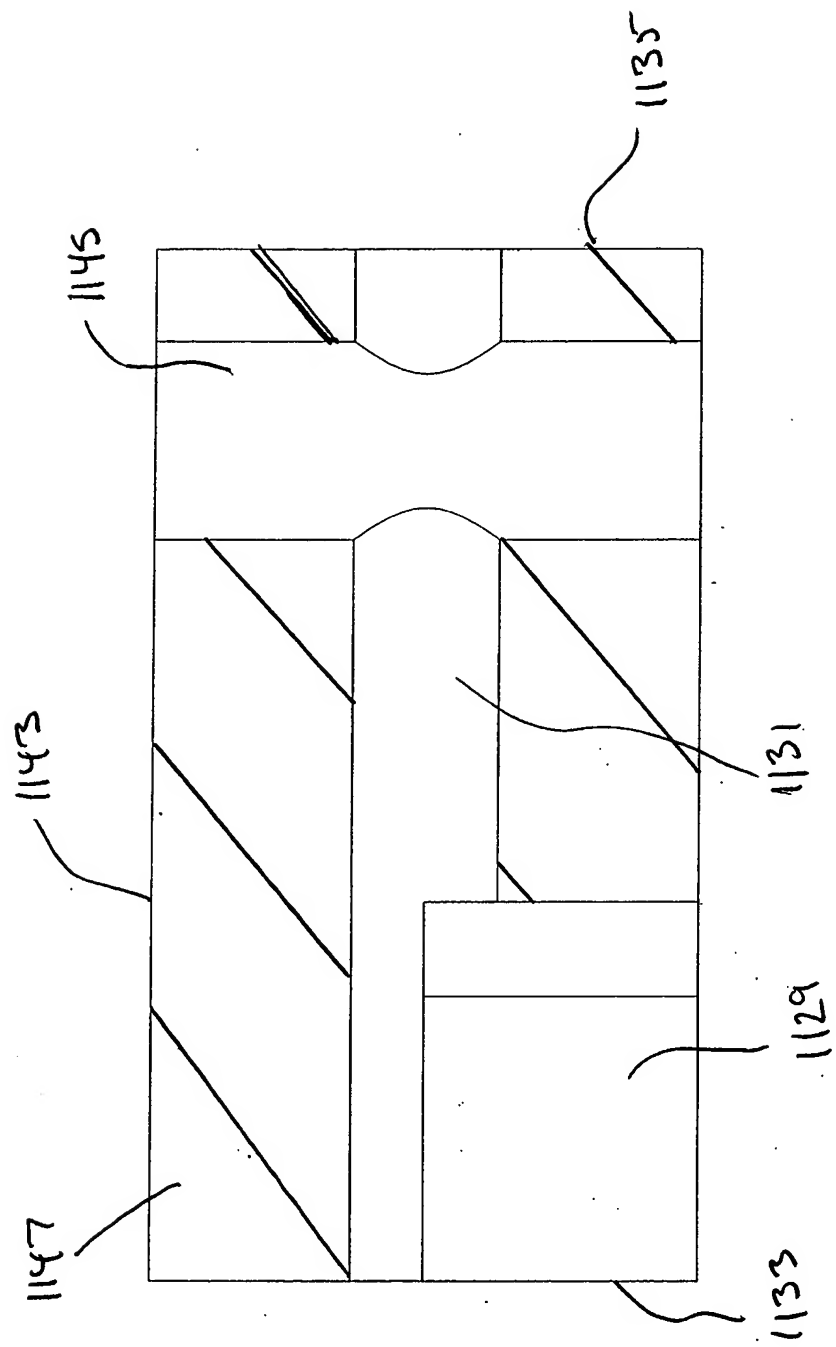


FIG. 177

1113 (iii)

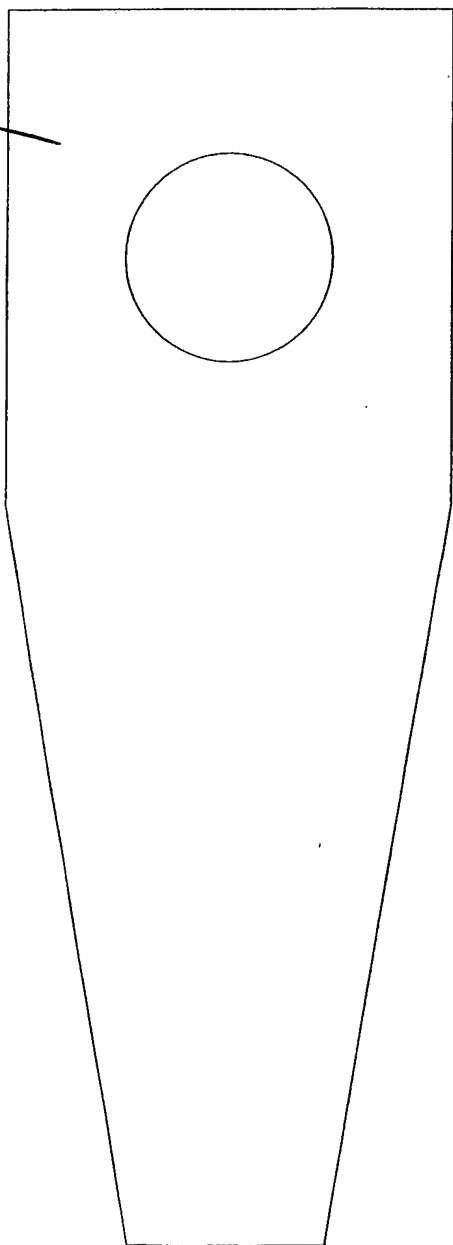


FIG. 178

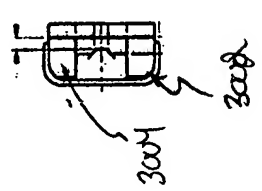
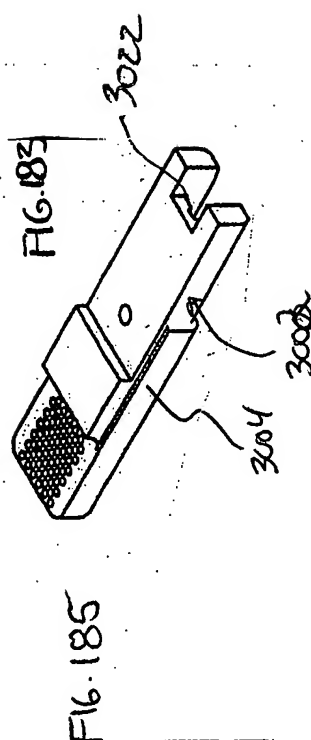
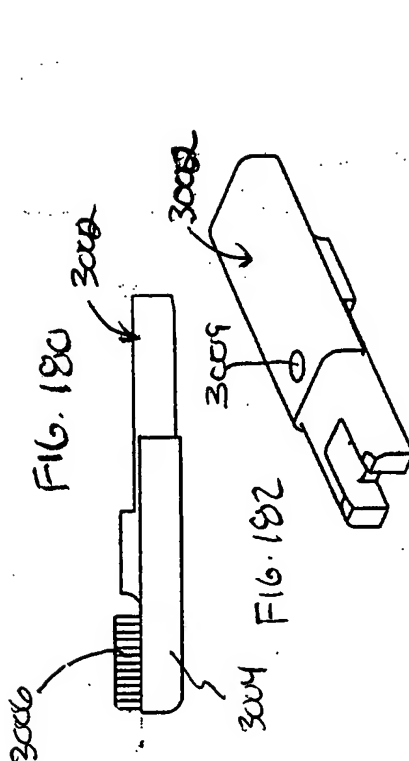
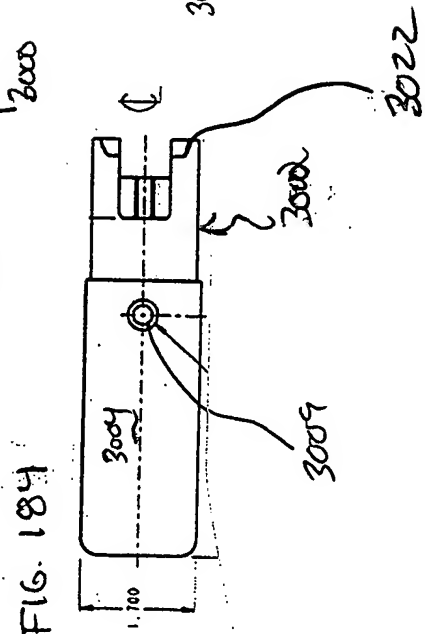
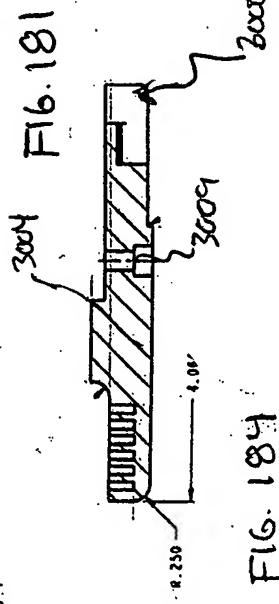
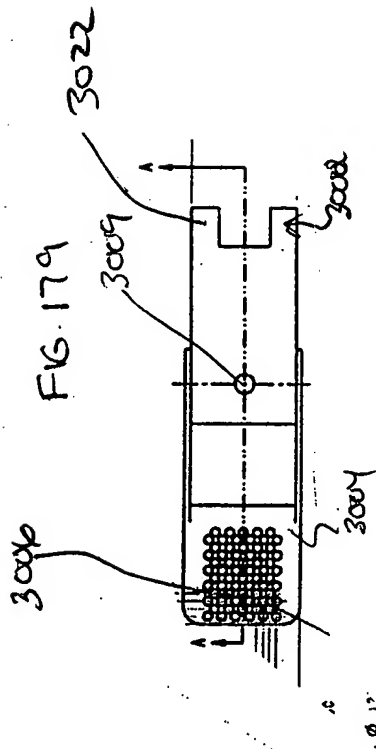


FIG. 186

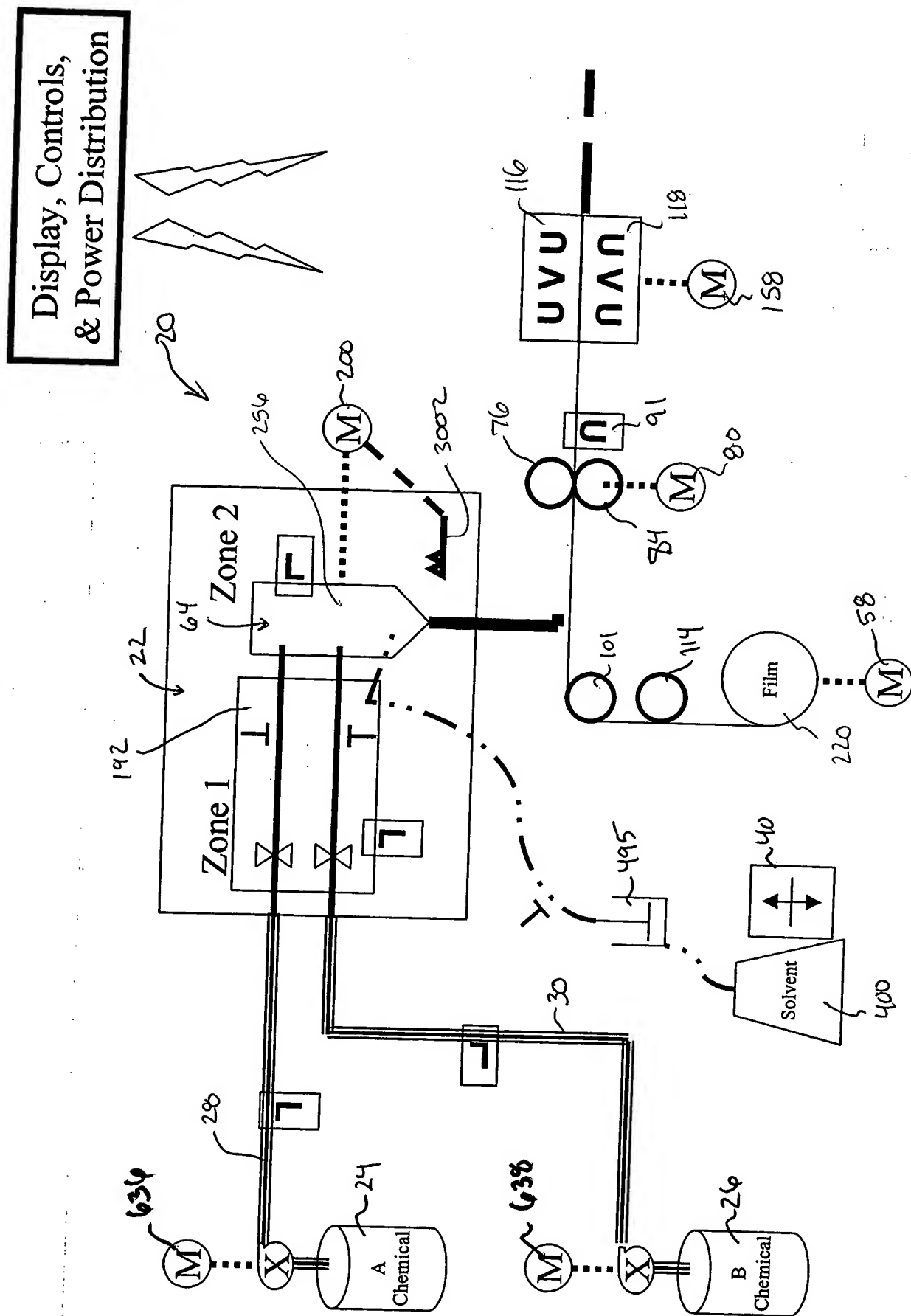





FIG. 186A

Legend


 = Motor

 = Linkage

 = Pump

 = Pump Shaft/Hose

 = Heating element (all orientations)

 = Filter

 = Pressure Transducer (all orientations)

 = Tip Cleaning Brush


 = Solvent Pump

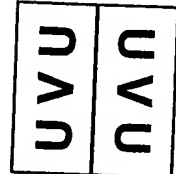
 = Level Sensor

 = Mixing Module +

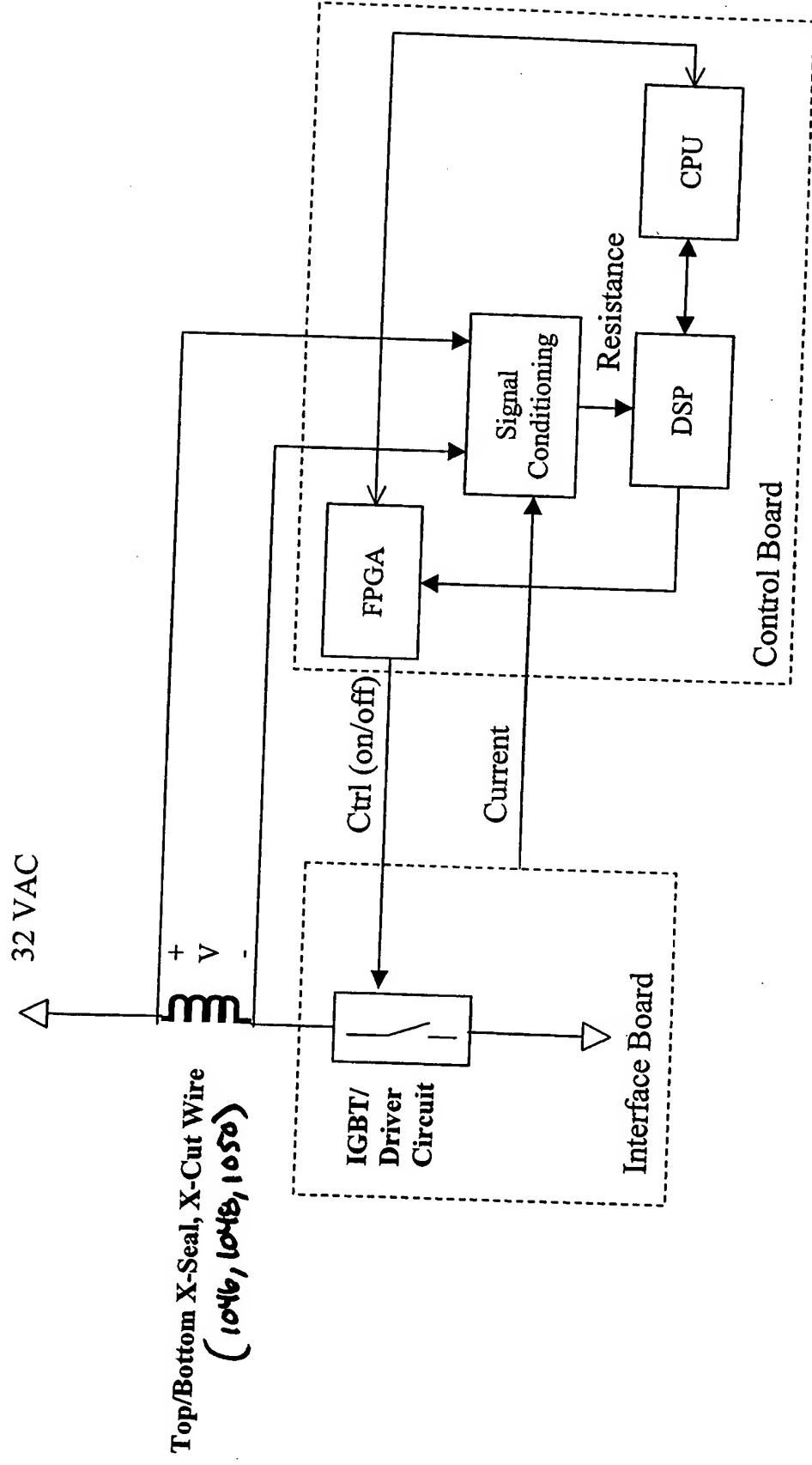
 = Idle Roller

 = Nip Rollers

 = Edge Seal Wire

 = Jaw Assembly
(X-seal, X-cut,
X-seal)

Top/Bottom X-Seal, X-cut



Edge Seal

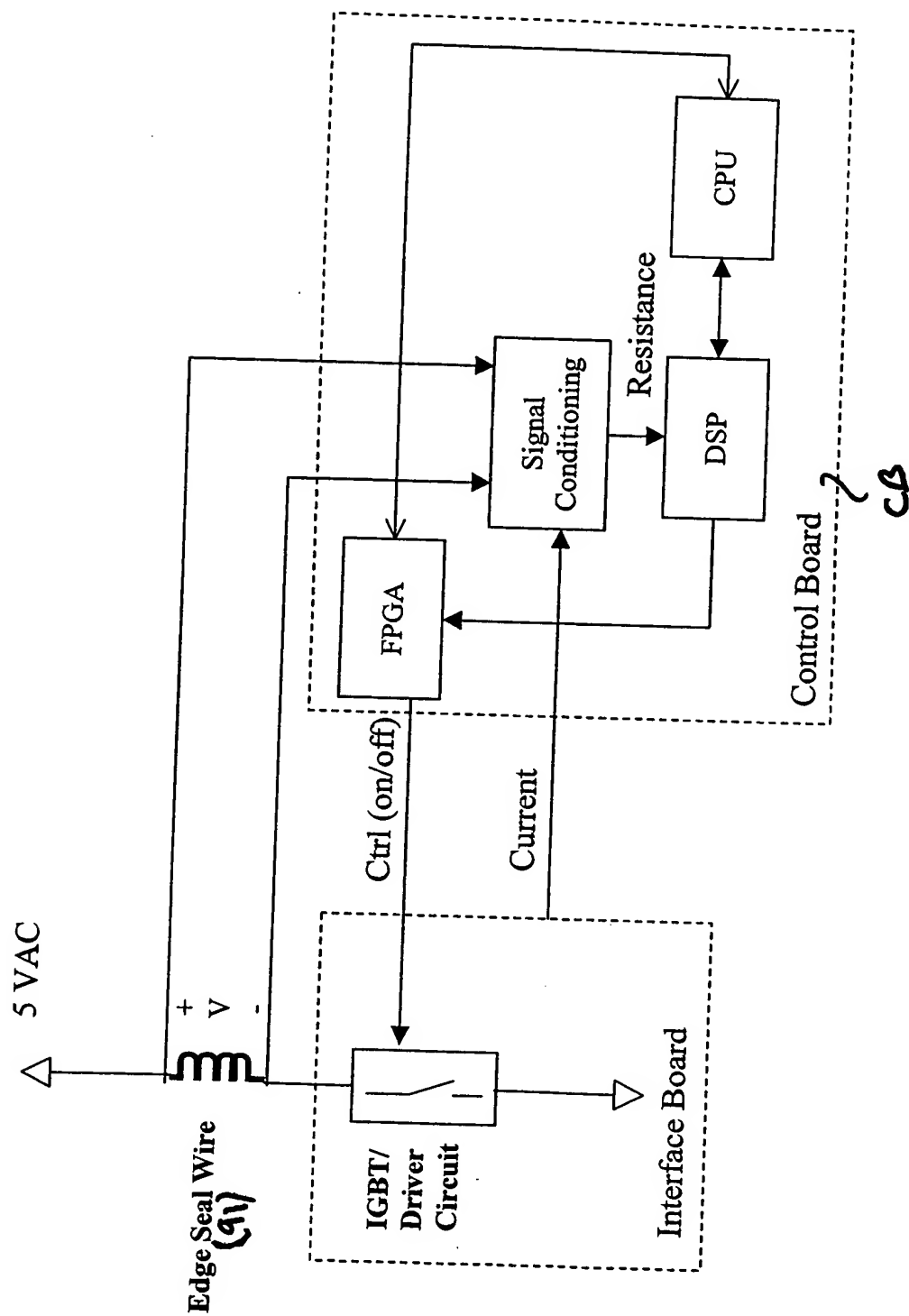


FIG. 188

Moving Jaw

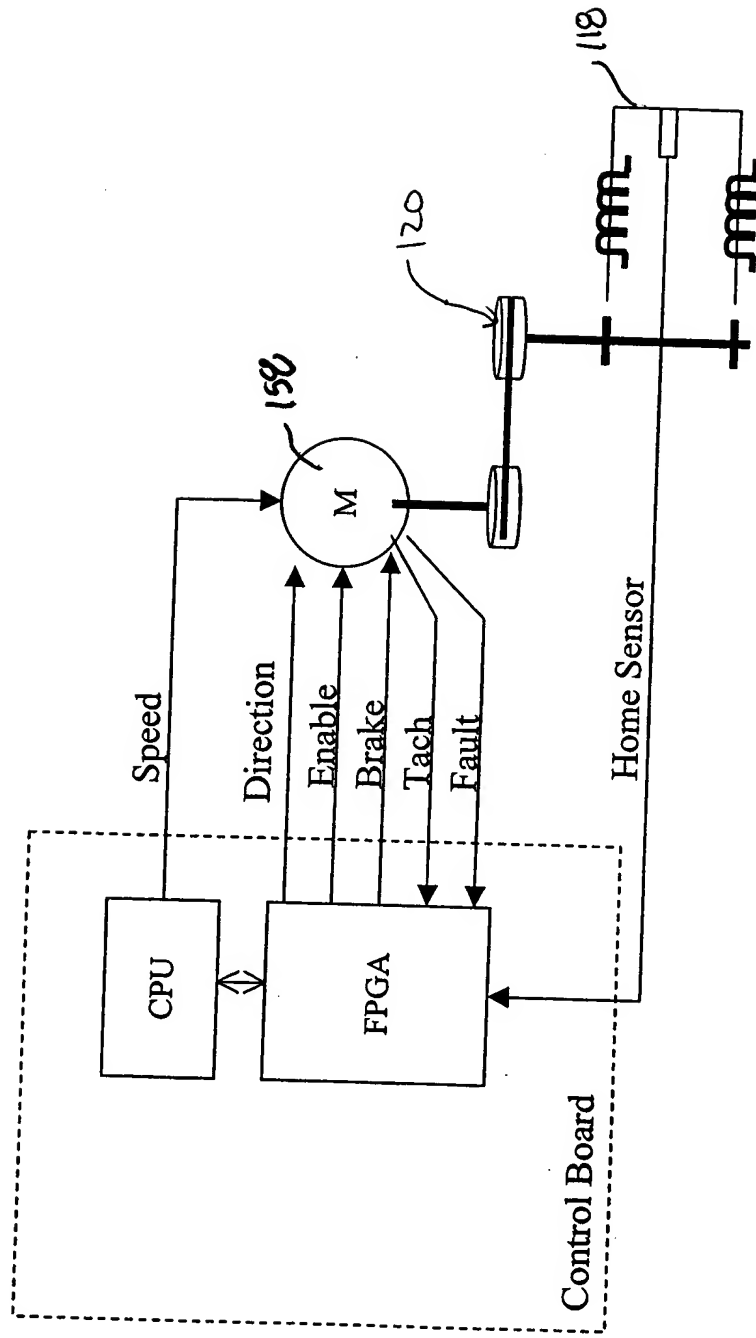


FIG. 189

Chemical Dispensing/Tip Cleaning

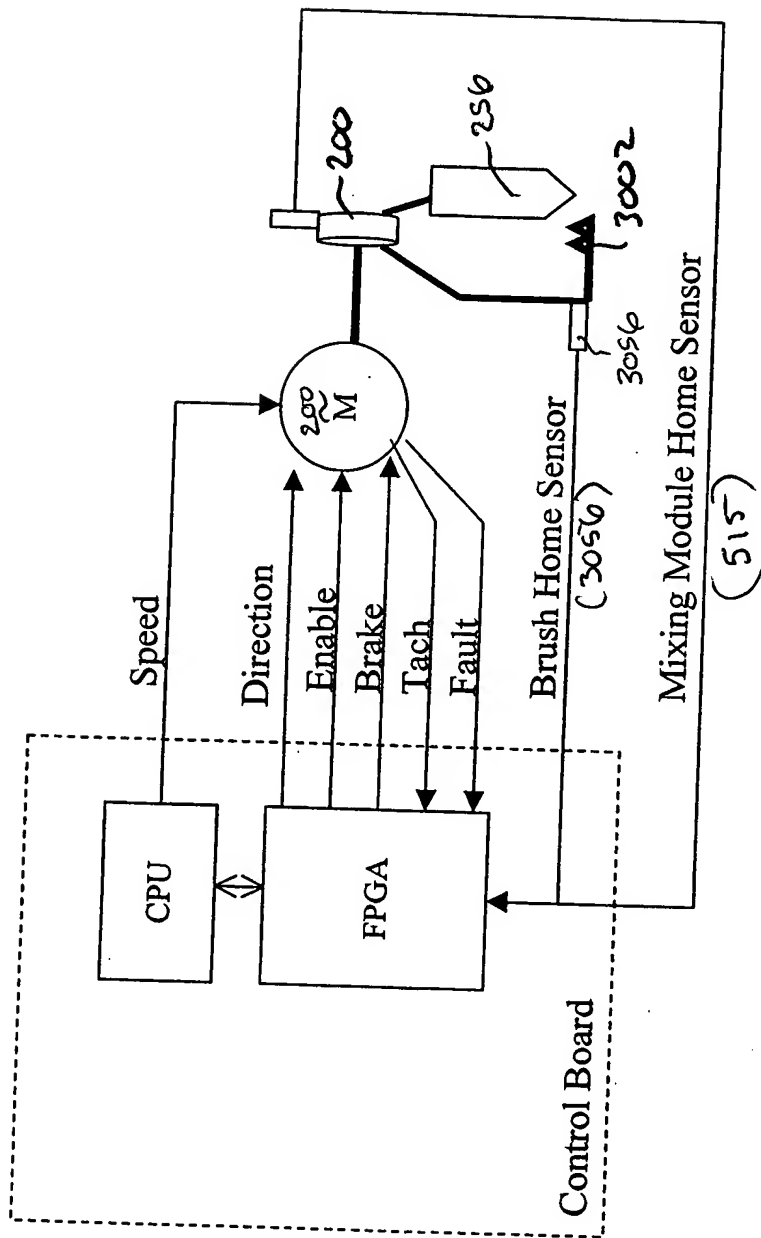


FIG. 190

Film Advance/Tracking

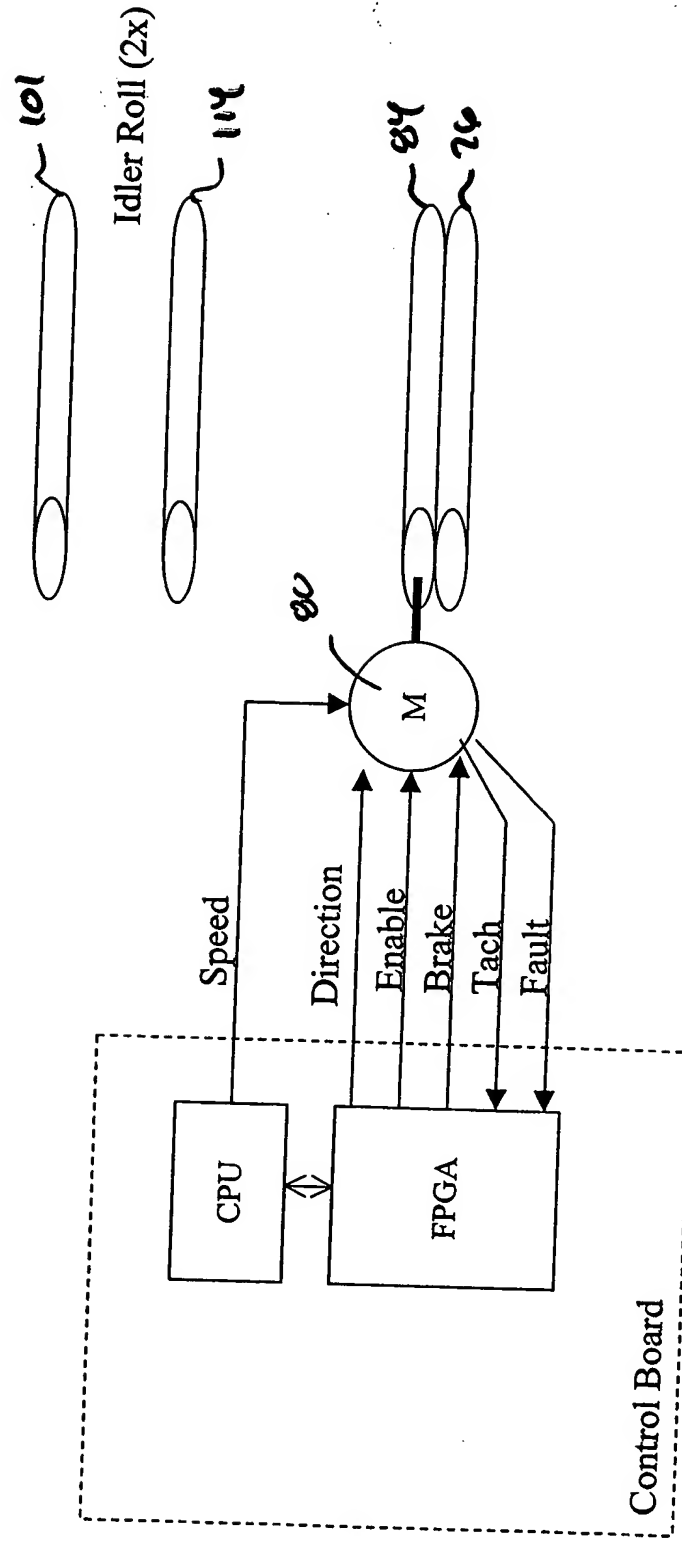


FIG. 191

Film Tension

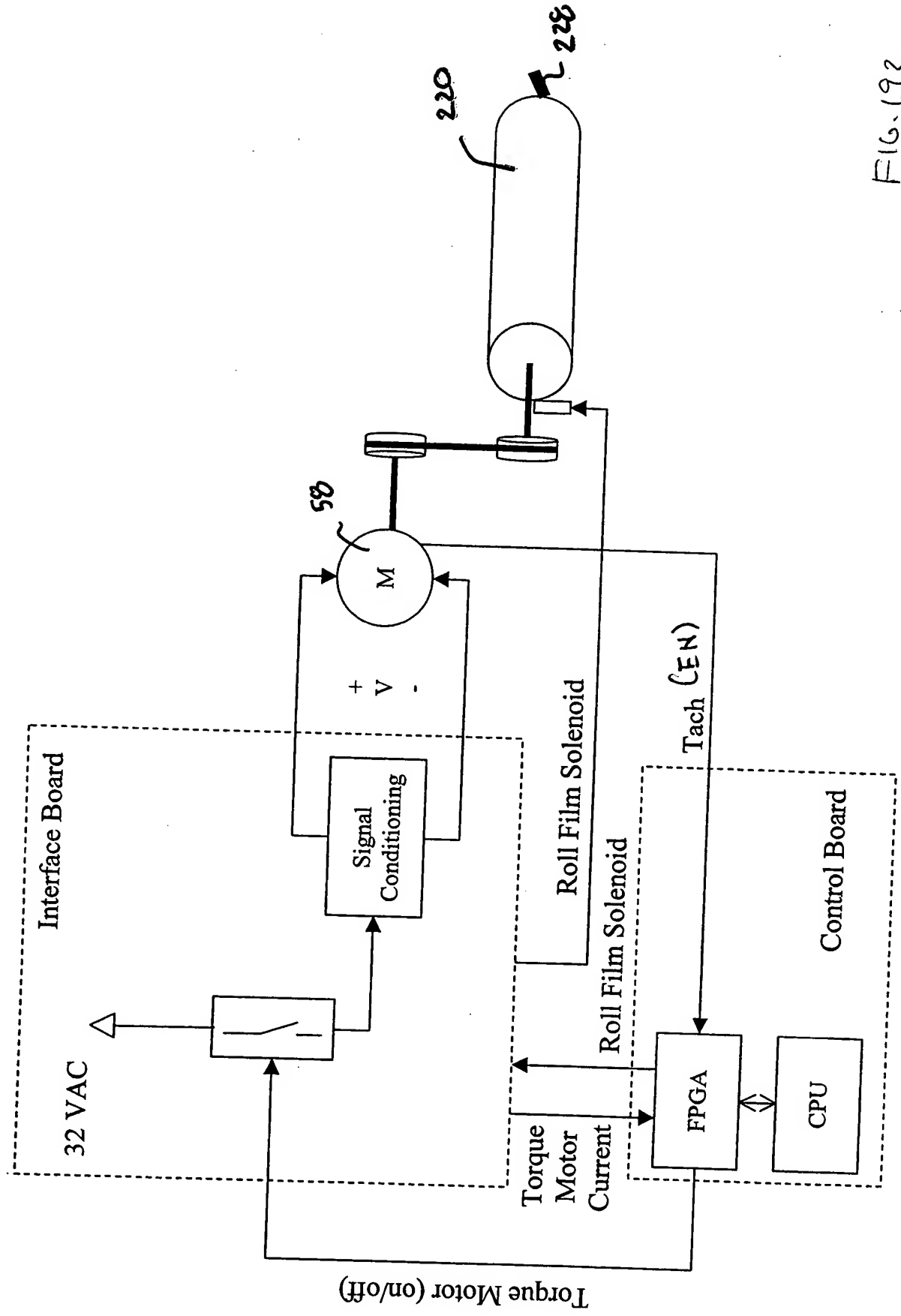


FIG. 192

Chemical Temperature Control (Hoses)

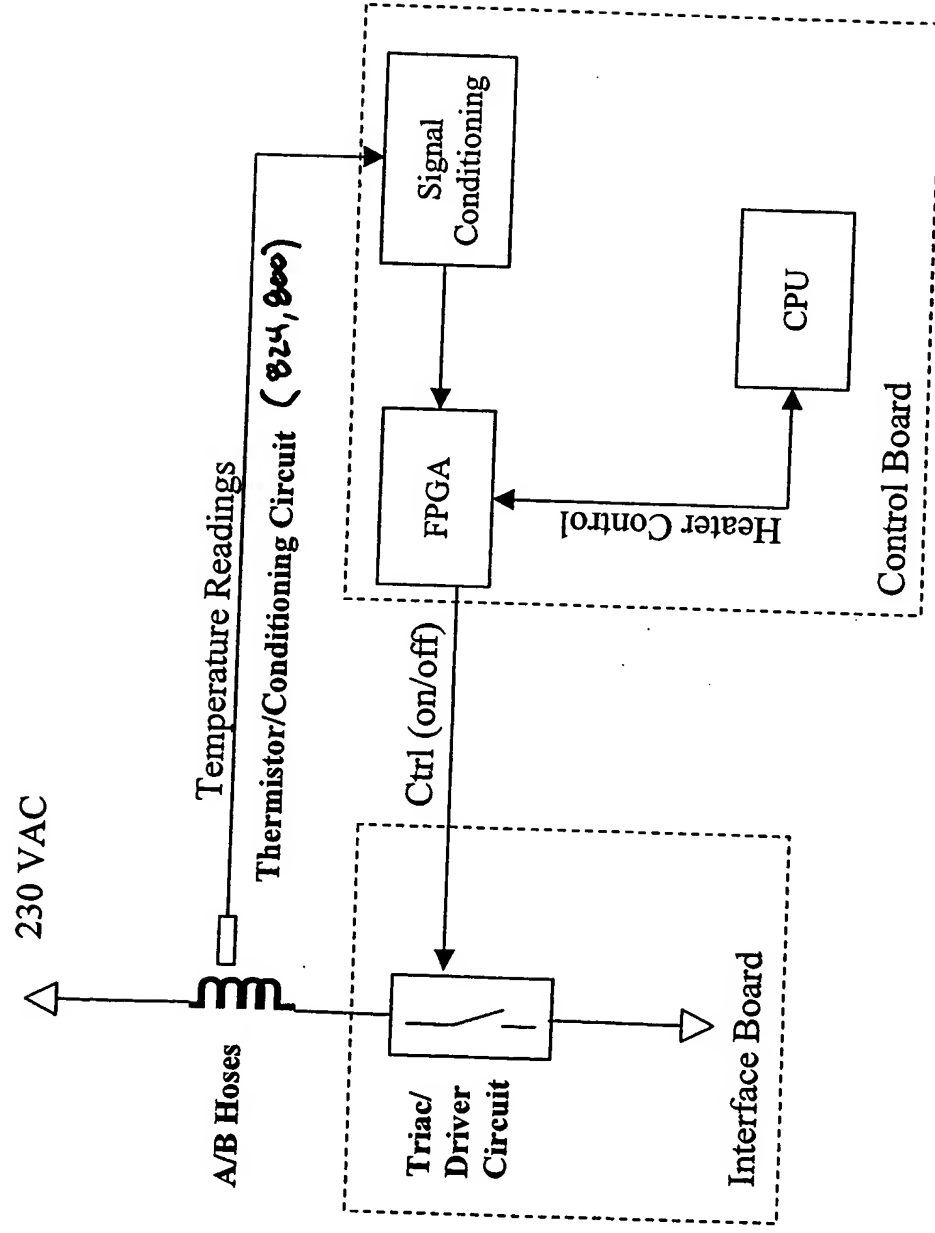


FIG. 193

Chemical Temperature Control (Manifold Zones)

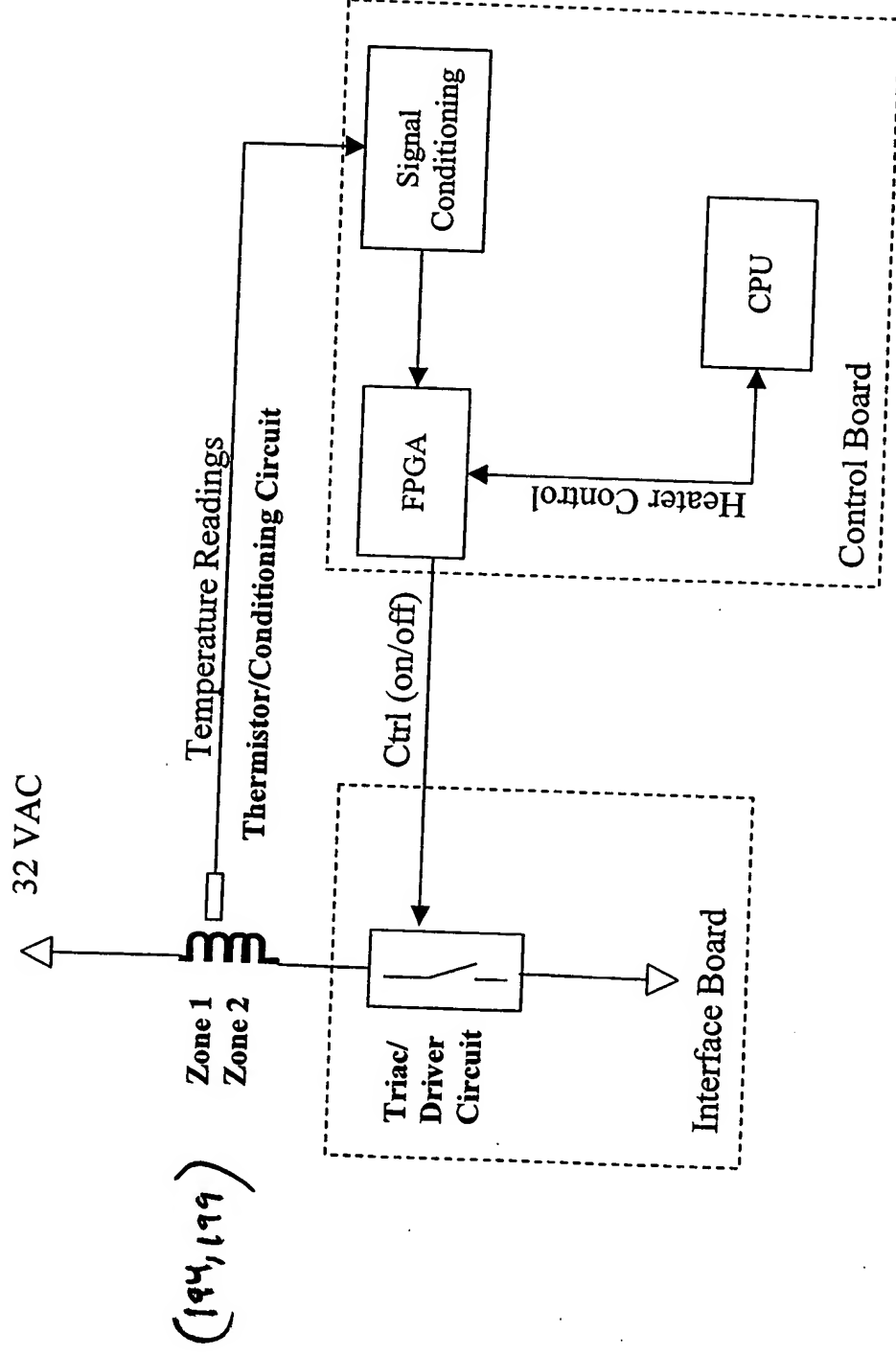


FIG. 194

Chemical Pressure

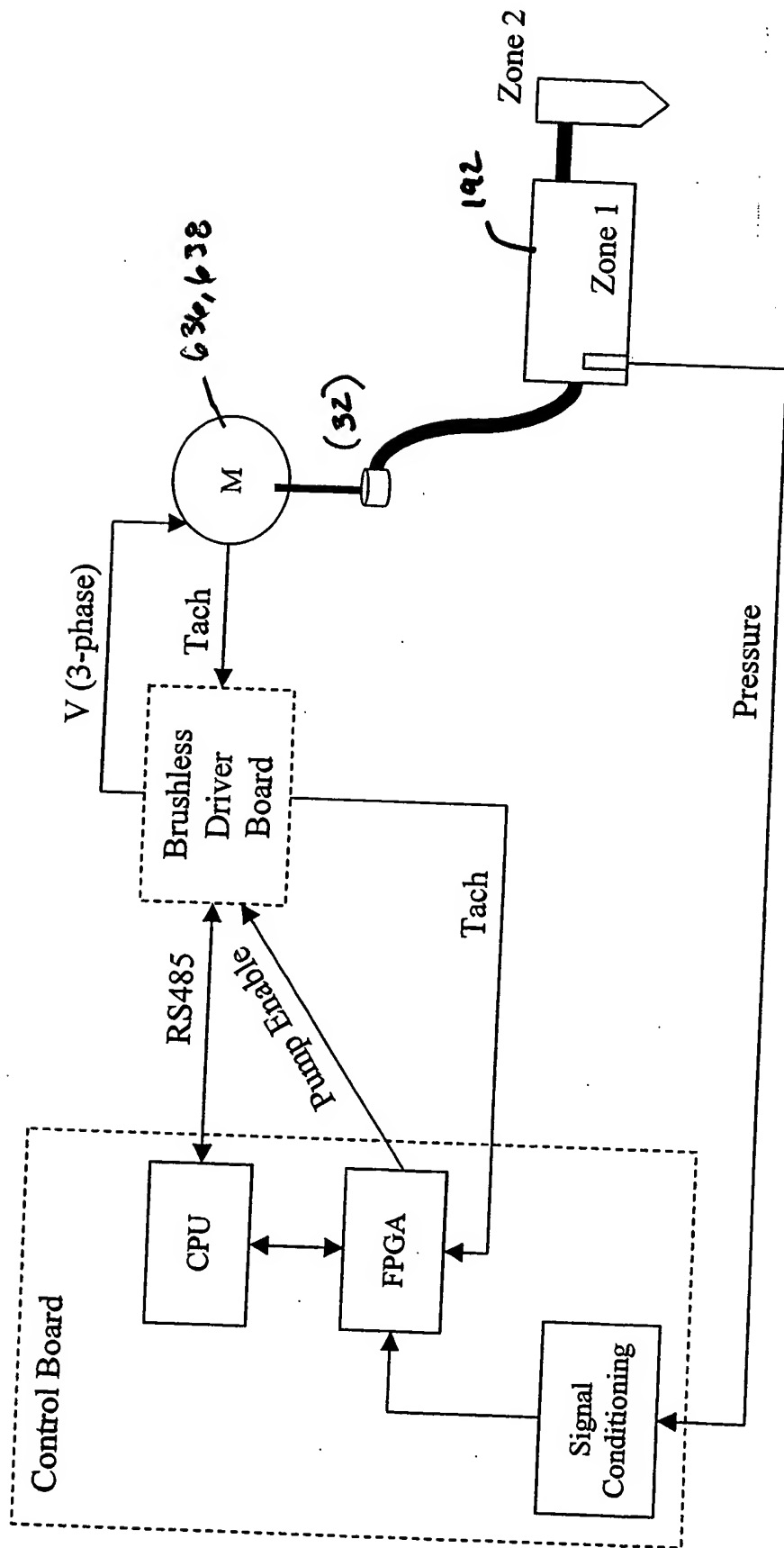


FIG. 195

Solvent System Control

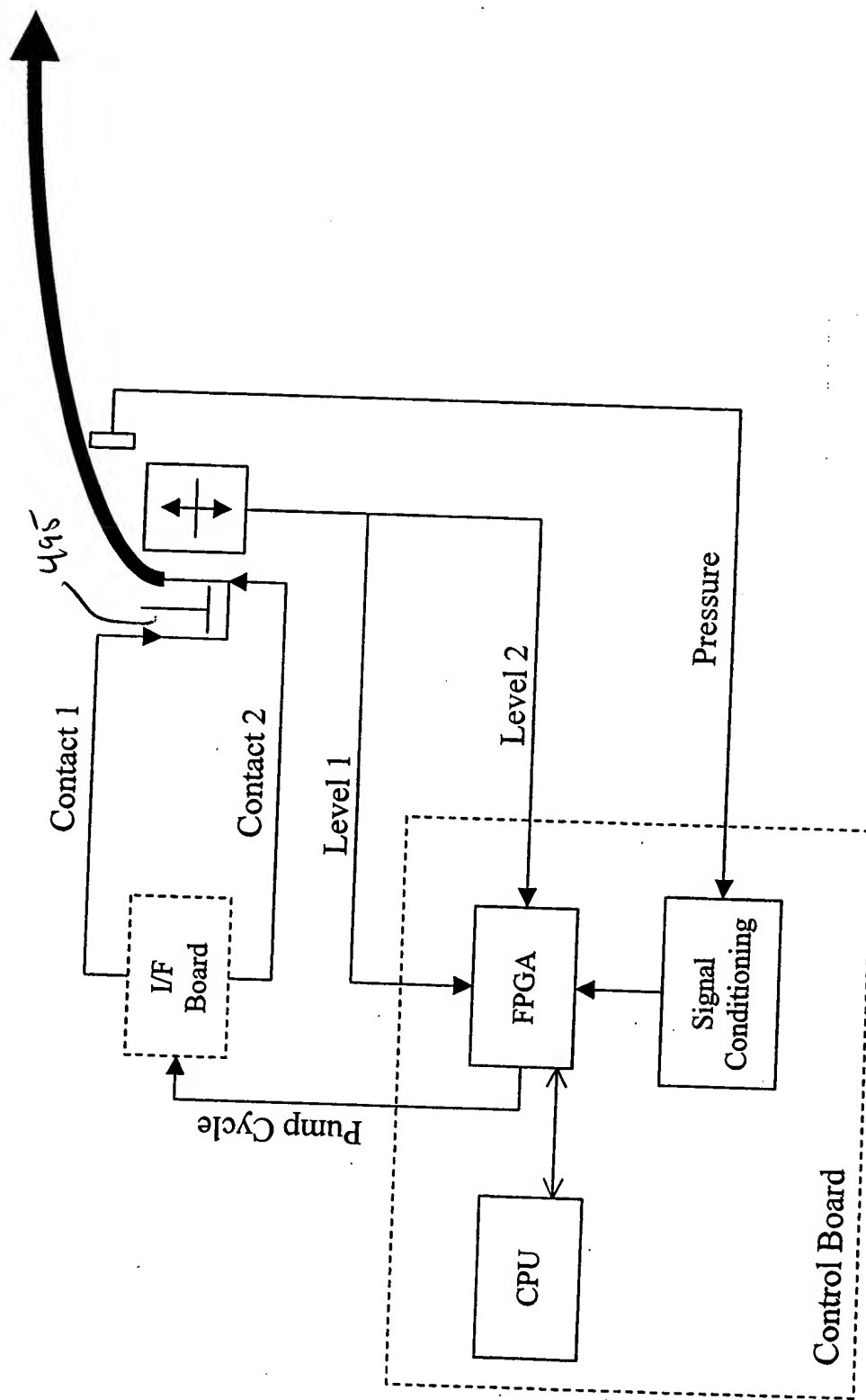
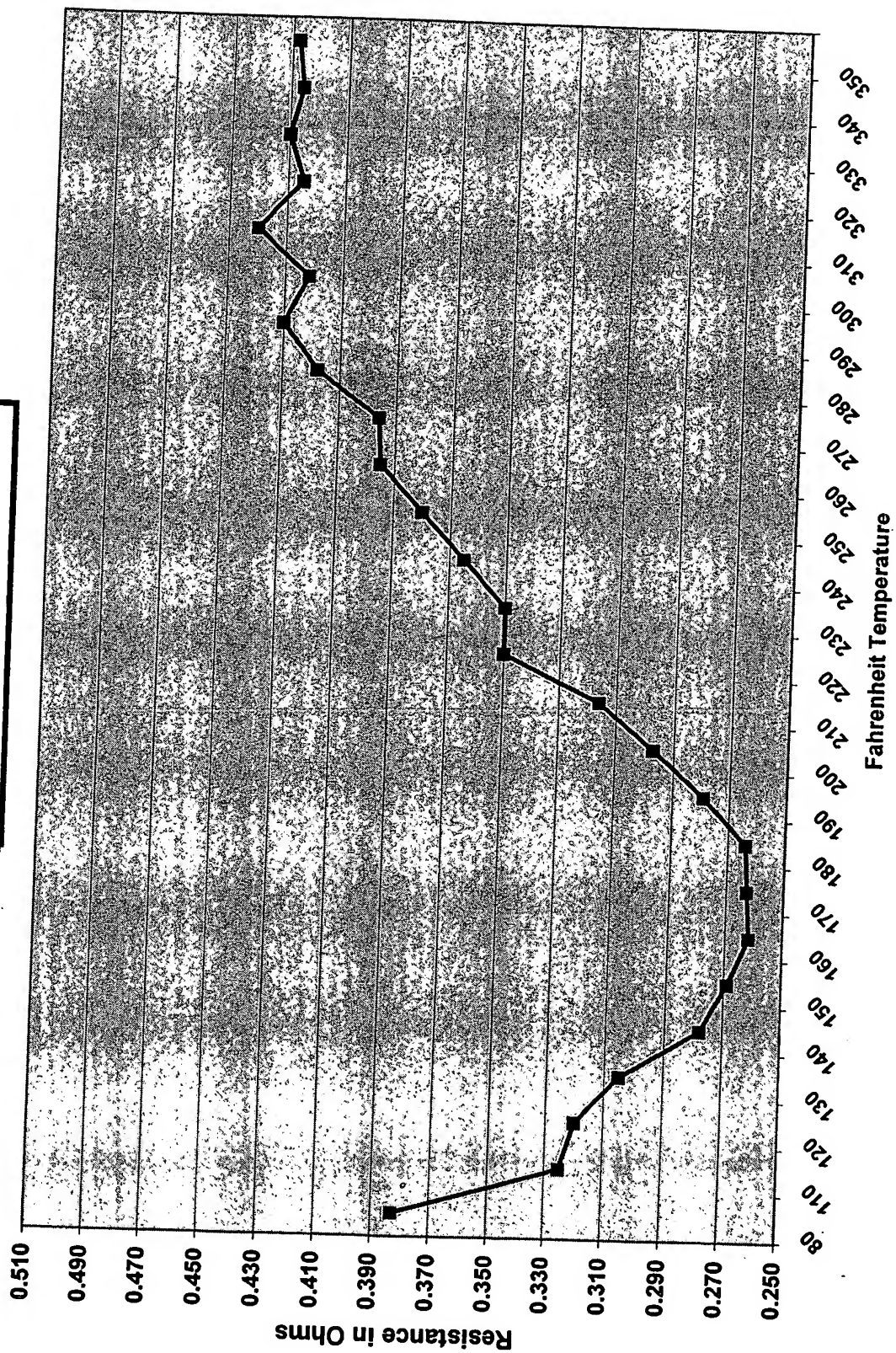


FIG. 196

—■— TCR

FIG. 197



Film Advance/Tension Motor Tach Ratio

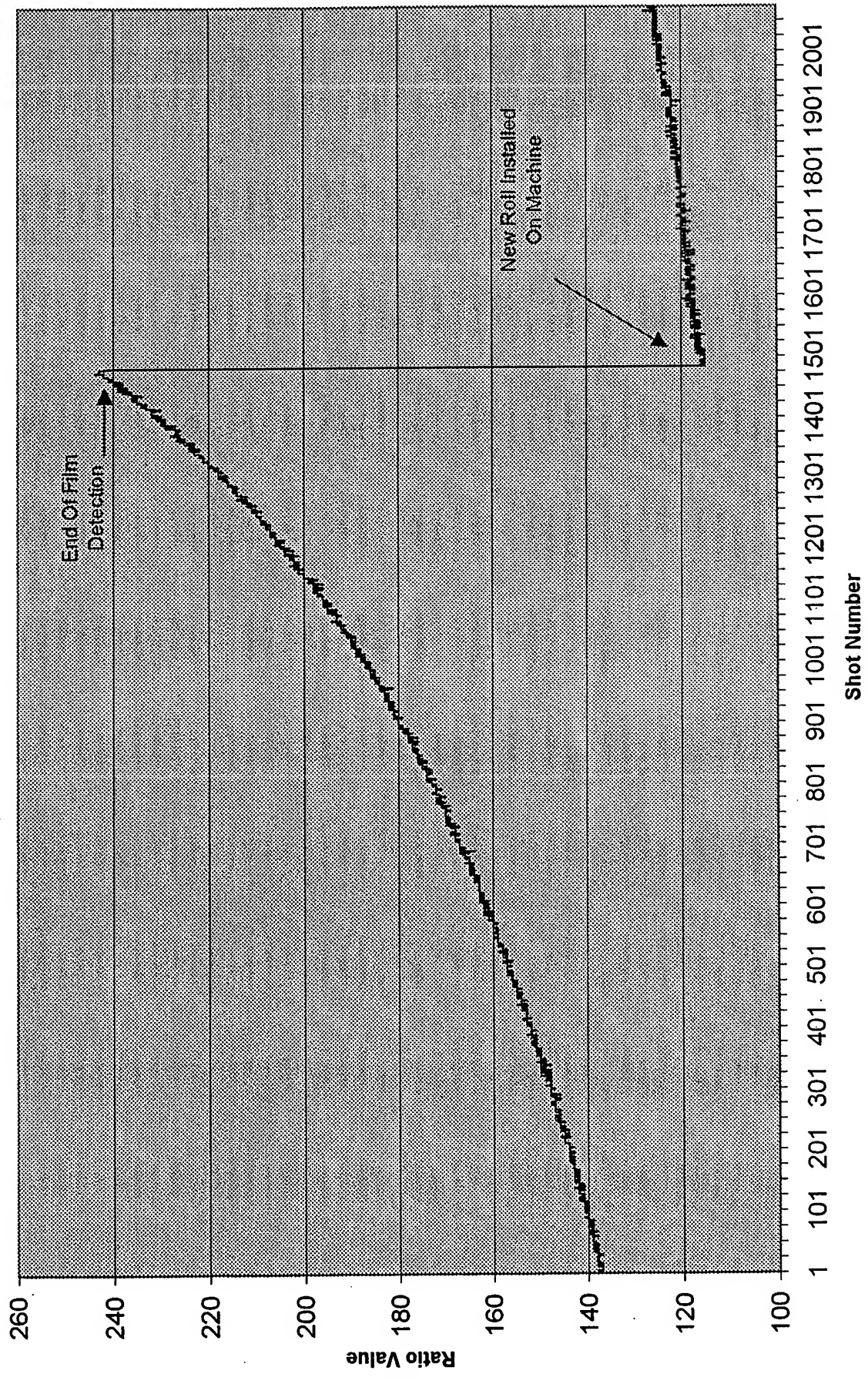


FIG. 198

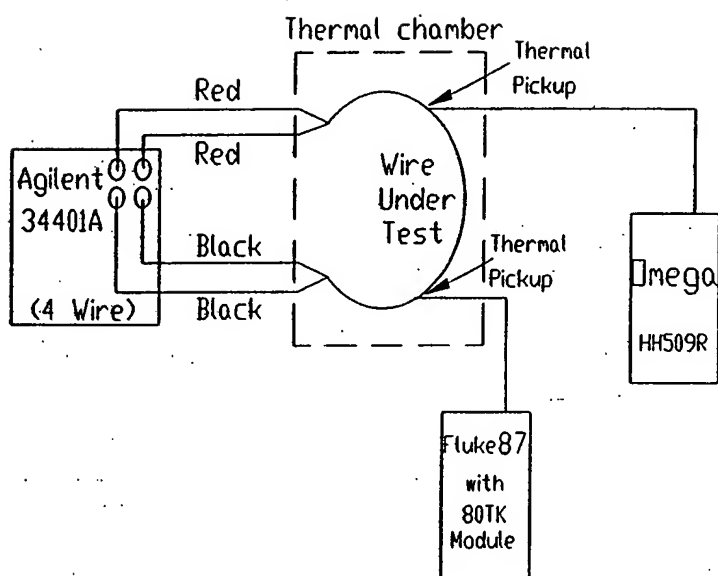


FIG. 199

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